

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
 Data File : BF077830.D
 Acq On : 19 Mar 2015 14:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 01:25:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	50415	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	204778	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	105628	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	206684	20.00	ng	0.00
75) Chrysene-d12	16.03	240	231311	20.00	ng	0.00
86) Perylene-d12	17.79	264	242015	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	232170	80.38	ng	0.00
7) Phenol-d6	6.73	99	286091	80.17	ng	0.00
23) Nitrobenzene-d5	7.85	82	250137	80.07	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	77882	77.06	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	534236	74.33	ng	0.00
78) Terphenyl-d14	14.74	244	691799	73.05	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.03	88	50033	38.15	ng	# 100
3) Pyridine	2.72	79	139951	39.72	ng	96
4) n-Nitrosodimethylamine	2.65	42	52879	34.47	ng	88
6) Aniline	6.74	93	198846	38.96	ng	# 74
8) 2-Chlorophenol	6.89	128	138321	40.23	ng	93
9) Benzaldehyde	6.60	77	68331	46.74	ng	89
10) Phenol	6.75	94	169236	40.12	ng	82
11) bis(2-Chloroethyl)ether	6.84	93	122819	38.87	ng	88
12) 1,3-Dichlorobenzene	7.07	146	148570m	38.85	ng	
13) 1,4-Dichlorobenzene	7.17	146	157068	39.53	ng	96
14) 1,2-Dichlorobenzene	7.36	146	144274	39.61	ng	97
15) Benzyl Alcohol	7.34	79	115636	41.51	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.52	45	169303	39.76	ng	97
17) 2-Methylphenol	7.49	107	110509	39.48	ng	97
18) Hexachloroethane	7.77	117	52474	40.27	ng	# 85
19) n-Nitroso-di-n-propylamine	7.68	70	96751	39.19	ng	98
20) 3+4-Methylphenols	7.69	107	144164	39.25	ng	96
22) Acetophenone	7.66	105	182621	40.28	ng	# 96
24) Nitrobenzene	7.87	77	142221	42.26	ng	94
25) Isophorone	8.17	82	252757	40.06	ng	# 91
26) 2-Nitrophenol	8.27	139	68954	41.85	ng	# 90
27) 2,4-Dimethylphenol	8.34	122	124311	41.41	ng	98
28) bis(2-Chloroethoxy)methane	8.45	93	156173	40.78	ng	100
29) 2,4-Dichlorophenol	8.57	162	114146	39.89	ng	98
30) 1,2,4-Trichlorobenzene	8.66	180	121806	38.05	ng	95
31) Naphthalene	8.76	128	417646	39.71	ng	99
32) Benzoic acid	8.46	122	68521	41.38	ng	91
33) 4-Chloroaniline	8.84	127	168741	39.53	ng	97
34) Hexachlorobutadiene	8.91	225	72241	39.81	ng	99
35) Caprolactam	9.28	113	36028	43.09	ng	95
36) 4-Chloro-3-methylphenol	9.45	107	116254	40.38	ng	84
37) 2-Methylnaphthalene	9.62	142	281892	39.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	119342	37.88	ng	# 100
40) Hexachlorocyclopentadiene	9.80	237	54146	36.14	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 2015
 Response via : Initial Calibration

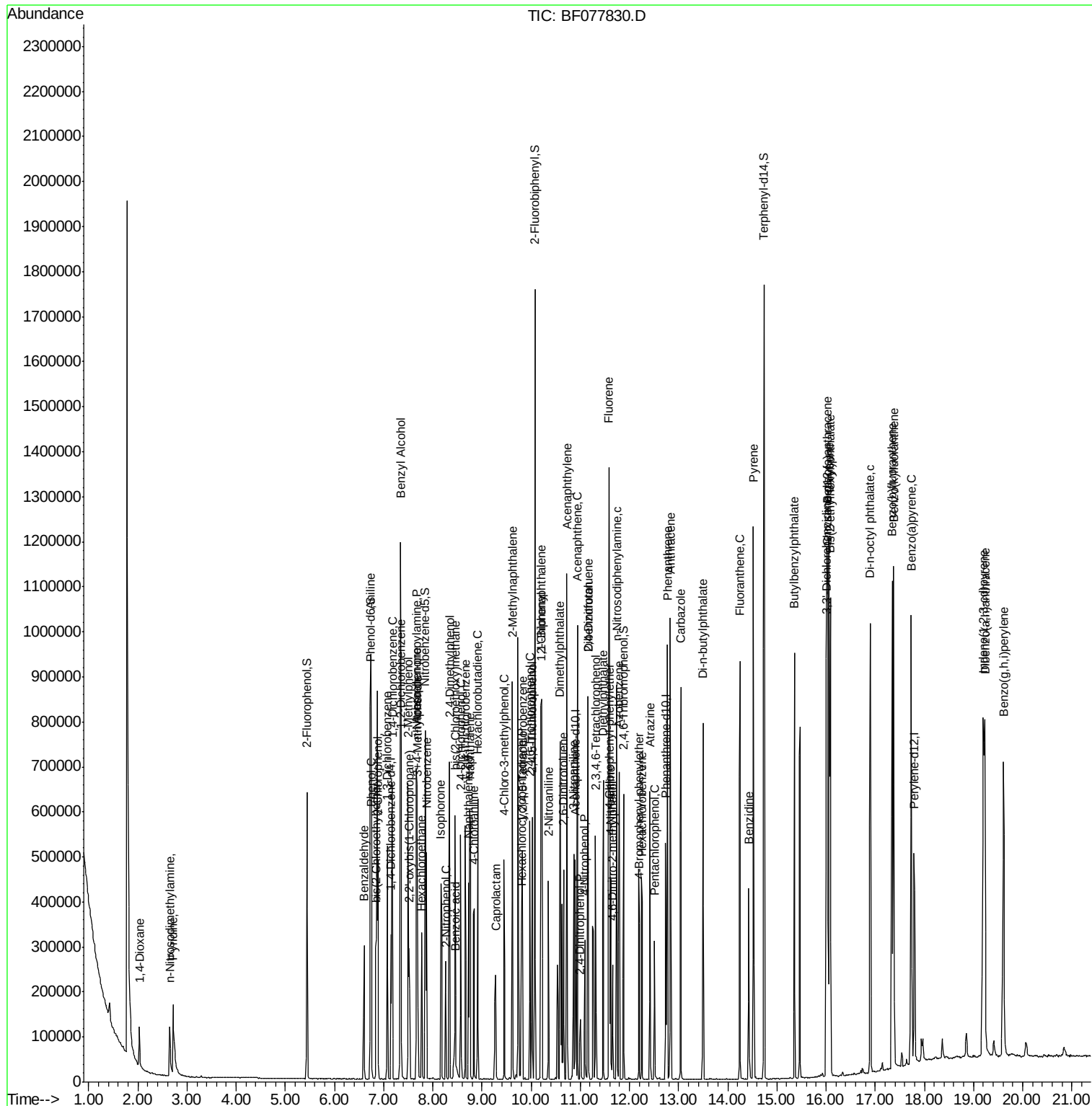
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	86060	39.44	nq	99
43) 2,4,5-Trichlorophenol	10.02	196	93449	39.64	nq	# 93
45) 1,1'-Biphenyl	10.20	154	323188	38.28	nq	98
46) 2-Chloronaphthalene	10.21	162	262709	38.28	nq	# 92
47) 2-Nitroaniline	10.35	65	69942	41.04	nq	90
48) Acenaphthylene	10.73	152	444564	38.96	nq	100
49) Dimethylphthalate	10.59	163	304313	38.84	nq	100
50) 2,6-Dinitrotoluene	10.66	165	64152	39.50	nq	91
51) Acenaphthene	10.94	154	251986	38.51	nq	99
52) 3-Nitroaniline	10.86	138	80373	42.62	nq	89
53) 2,4-Dinitrophenol	11.00	184	23895	44.08	nq	# 74
54) Dibenzofuran	11.16	168	368729	38.00	nq	98
55) 4-Nitrophenol	11.09	139	60997	43.66	nq	96
56) 2,4-Dinitrotoluene	11.16	165	88218	41.66	nq	# 63
57) Fluorene	11.58	166	314601	39.05	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	72316	39.83	nq	# 100
59) Diethylphthalate	11.47	149	313423	41.06	nq	99
60) 4-Chlorophenyl-phenylether	11.60	204	138956	37.79	nq	93
61) 4-Nitroaniline	11.62	138	78698	41.87	nq	84
62) Azobenzene	11.79	77	292469	40.09	nq	98
64) 4,6-Dinitro-2-methylphenol	11.65	198	38096	39.84	nq	83
65) n-Nitrosodiphenylamine	11.74	169	270762	39.34	nq	98
66) 4-Bromophenyl-phenylether	12.20	248	83646	37.92	nq	95
67) Hexachlorobenzene	12.26	284	90111	37.18	nq	# 93
68) Atrazine	12.42	200	78572	40.74	nq	96
69) Pentachlorophenol	12.51	266	45491	37.54	nq	98
70) Phenanthrene	12.77	178	468544	39.49	nq	100
71) Anthracene	12.83	178	454699	38.79	nq	99
72) Carbazole	13.05	167	470545	42.20	nq	98
73) Di-n-butylphthalate	13.49	149	500913	40.06	nq	99
74) Fluoranthene	14.25	202	515189	39.37	nq	100
76) Benzidine	14.43	184	197851	34.51	nq	100
77) Pyrene	14.52	202	536856	36.91	nq	99
79) Butylbenzylphthalate	15.36	149	234689	40.92	nq	91
80) Benzo(a)anthracene	16.02	228	544764	39.73	nq	100
81) 3,3'-Dichlorobenzidine	16.01	252	194114	42.92	nq	# 98
82) Chrysene	16.07	228	493246	40.01	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	352252	40.55	nq	# 97
84) Di-n-octyl phthalate	16.90	149	642187	43.24	nq	100
85) Indeno(1,2,3-cd)pyrene	19.20	276	658647	42.80	nq	# 100
87) Benzo(b)fluoranthene	17.35	252	529852	33.54	nq	97
88) Benzo(k)fluoranthene	17.38	252	544398m	44.11	nq	
89) Benzo(a)pyrene	17.73	252	516685	39.19	nq	98
90) Dibenzo(a,h)anthracene	19.23	278	530172	40.55	nq	99
91) Benzo(g,h,i)perylene	19.61	276	536525	40.31	nq	95

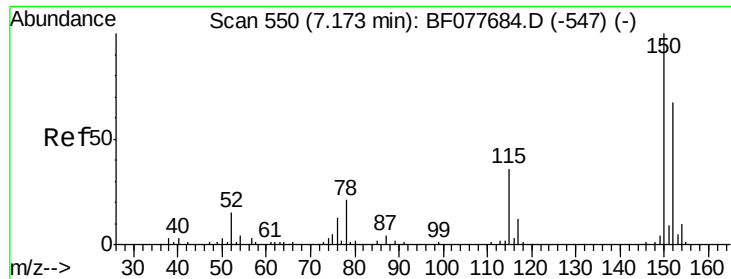
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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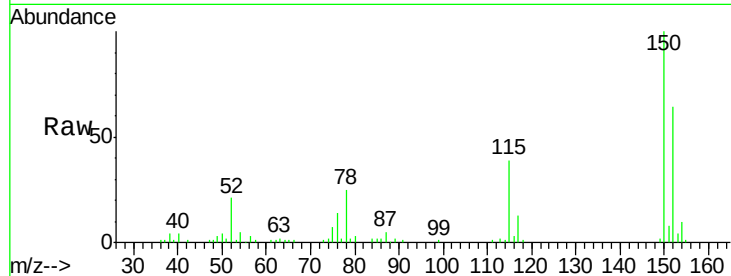


#1

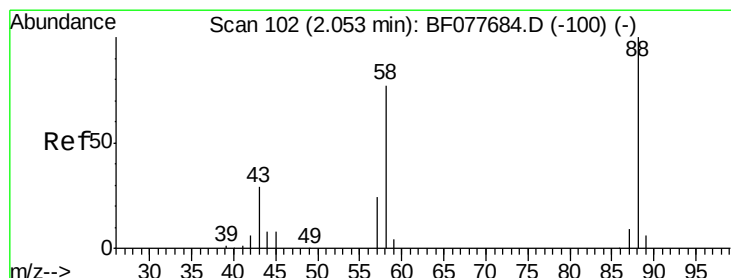
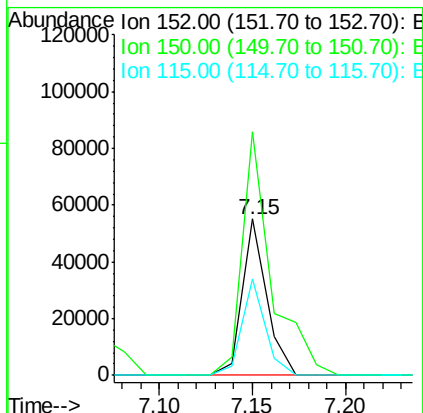
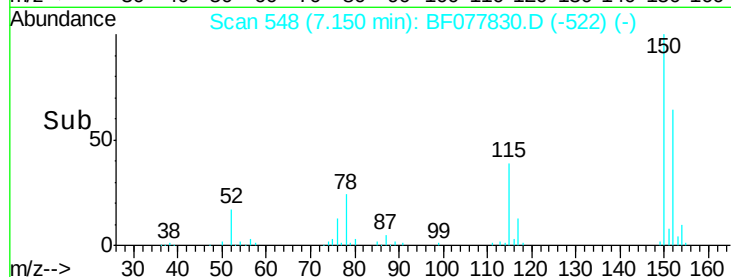
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 50415
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 61.4 43.0 64.4



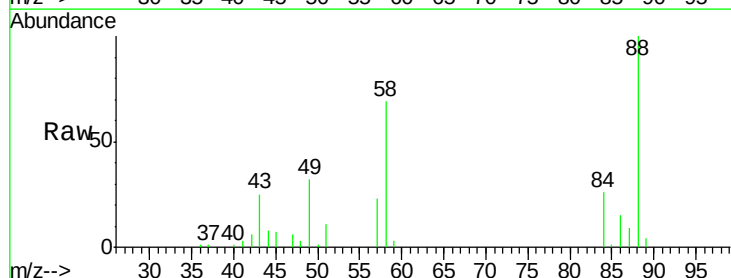
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



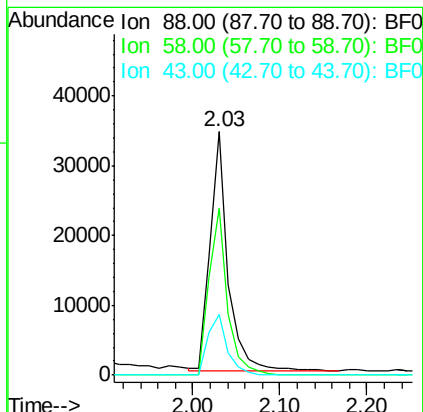
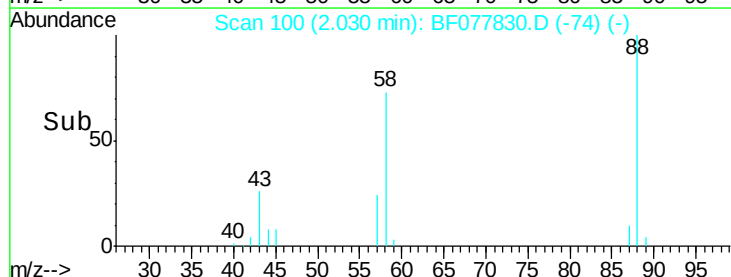
#2

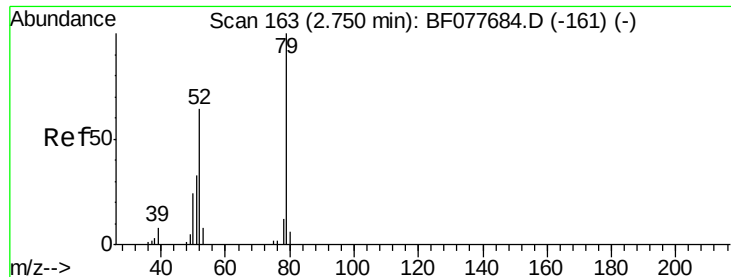
1,4-Dioxane
Concen: 38.15 ng
RT: 2.03 min Scan# 100
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion: 88 Resp: 50033
Ion Ratio Lower Upper
88 100
58 70.5 0.0 0.0#
43 26.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.72 ng

RT: 2.72 min Scan# 160

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

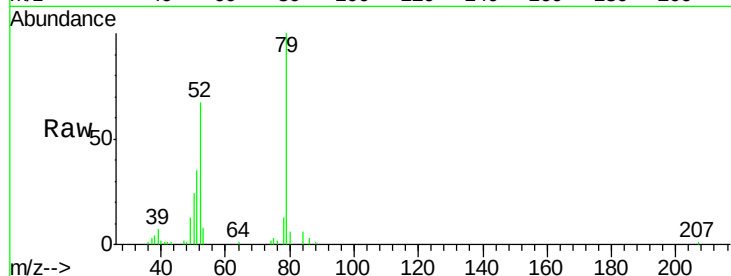
Tot Ion: 79 Resp: 139951

Ion Ratio Lower Upper

79 100

52 67.5 51.1 76.7

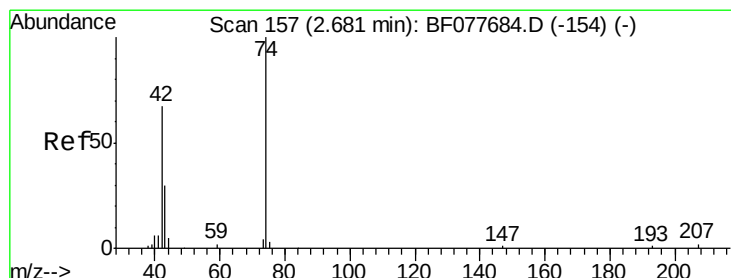
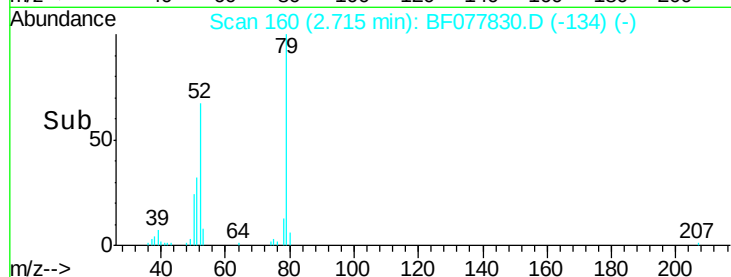
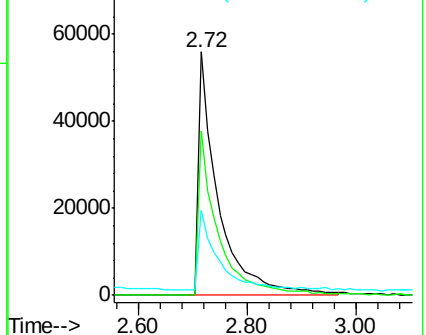
51 34.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.47 ng

RT: 2.65 min Scan# 154

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

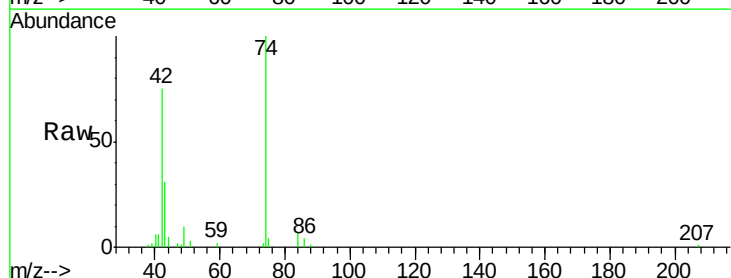
Tgt Ion: 42 Resp: 52879

Ion Ratio Lower Upper

42 100

74 133.9 119.3 178.9

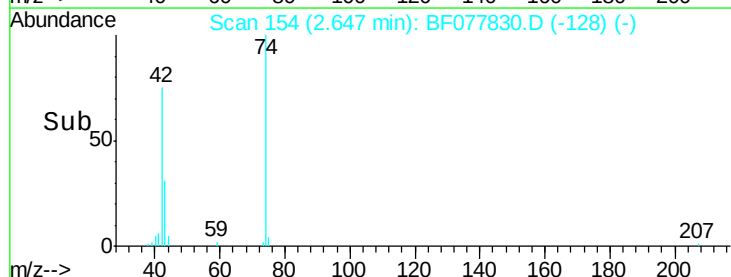
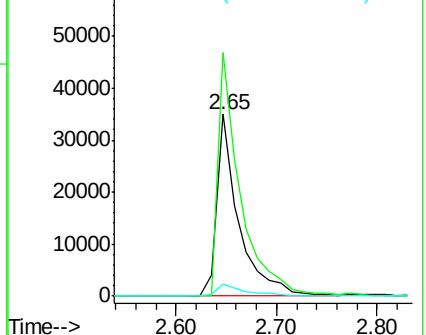
44 6.6 5.4 8.2

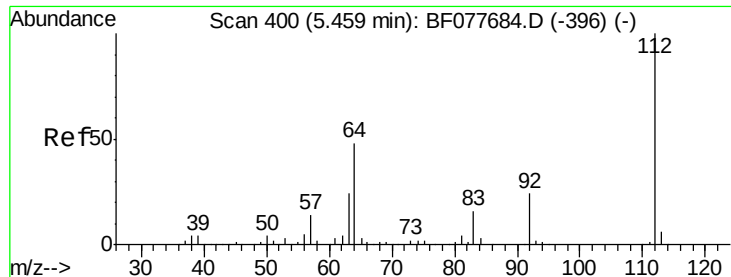


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.38 ng

RT: 5.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

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ClientSampleId :

SSTDCCC040

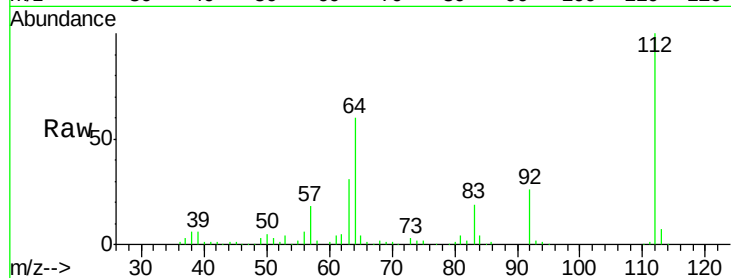
Tot Ion: 112 Resp: 232170

Ion Ratio Lower Upper

112 100

64 60.4 38.6 57.8#

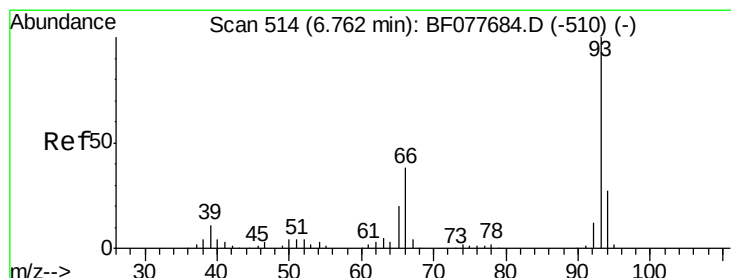
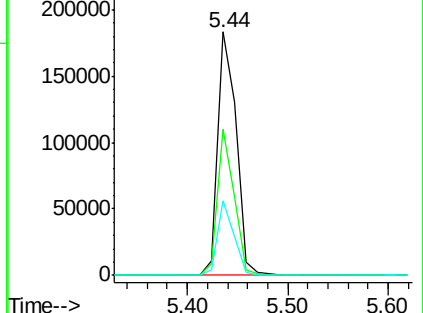
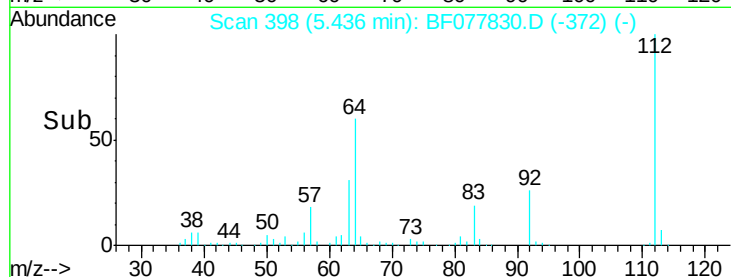
63 30.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.96 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

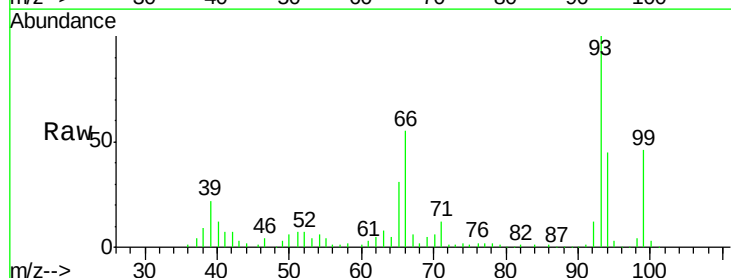
Tgt Ion: 93 Resp: 198846

Ion Ratio Lower Upper

93 100

66 54.6 30.8 46.2#

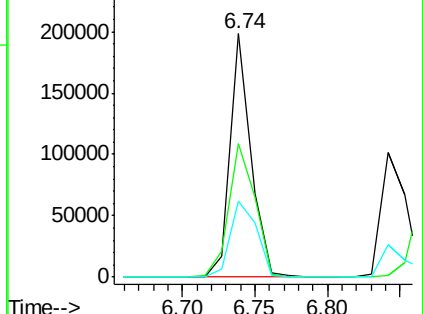
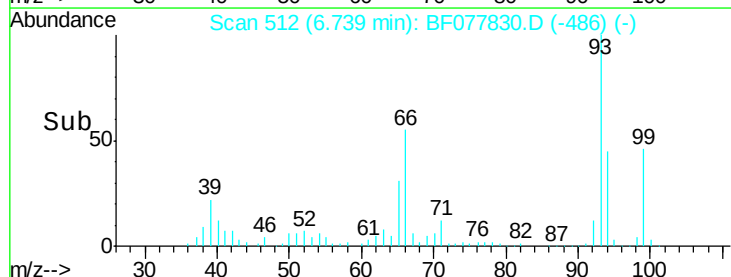
65 31.0 16.0 24.0#

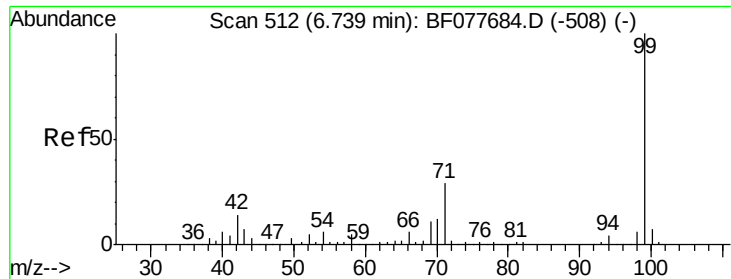


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.17 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

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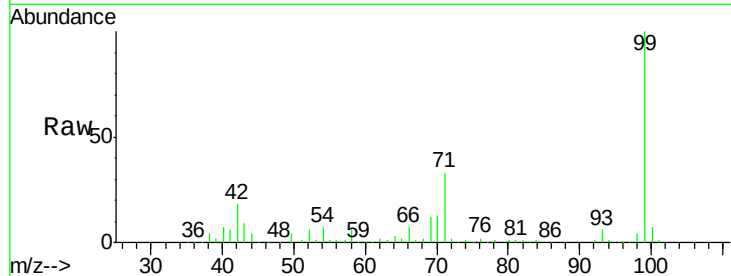
Tot Ion: 99 Resp: 286091

Ion Ratio Lower Upper

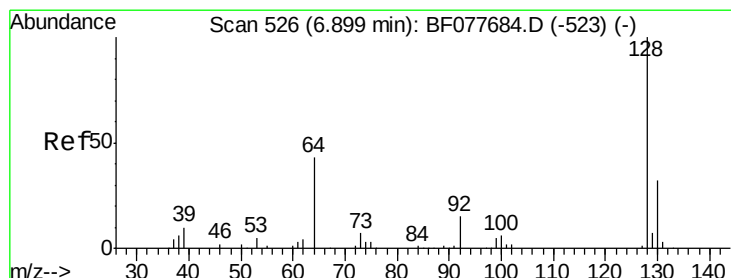
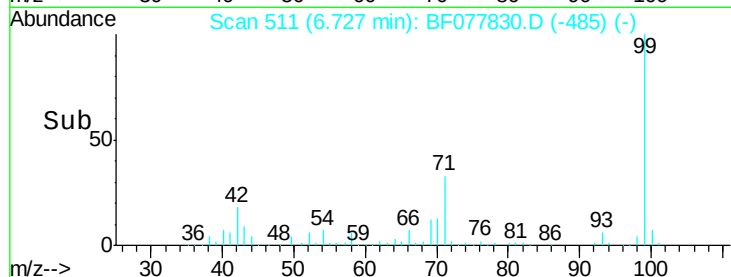
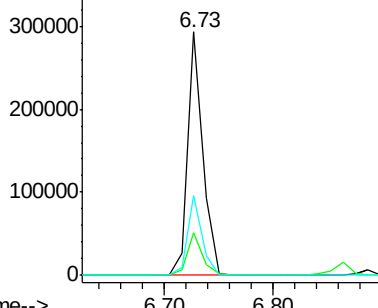
99 100

42 17.6 11.0 16.4#

71 32.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.23 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

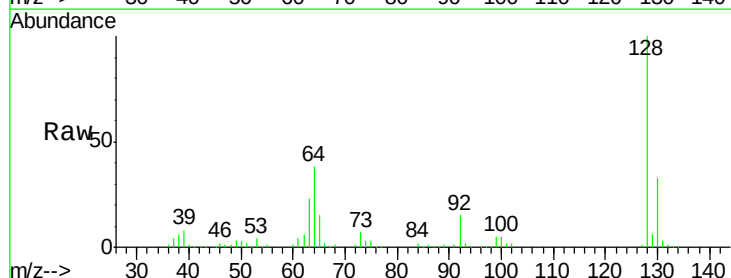
Tgt Ion: 128 Resp: 138321

Ion Ratio Lower Upper

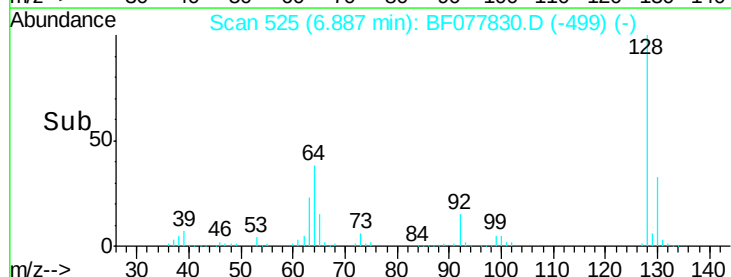
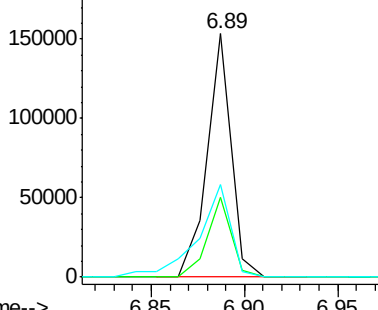
128 100

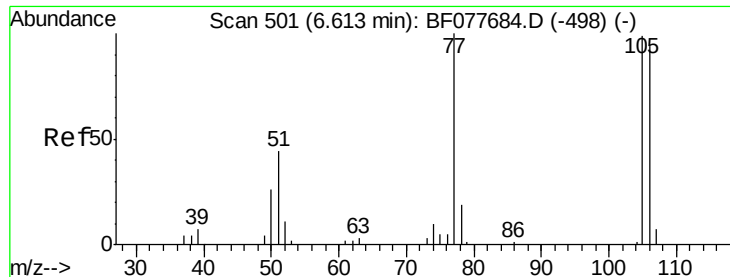
130 32.8 12.0 52.0

64 38.0 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.74 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

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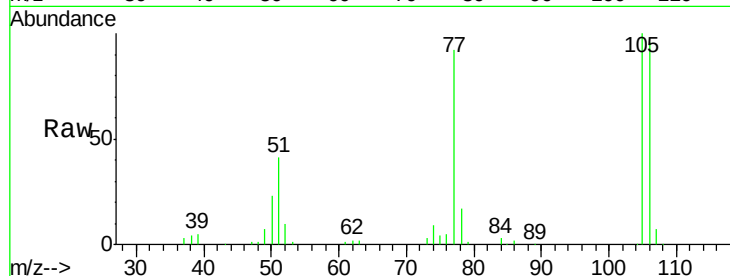
Tot Ion: 77 Resp: 68331

Ion Ratio Lower Upper

77 100

105 109.2 78.8 118.8

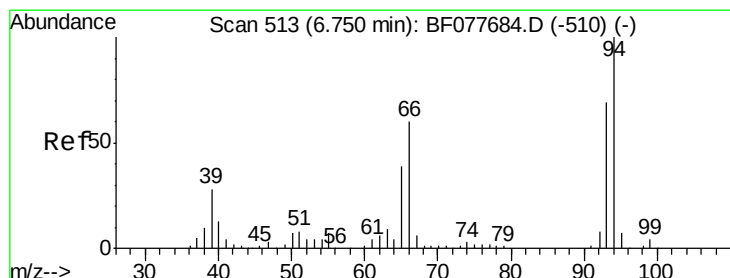
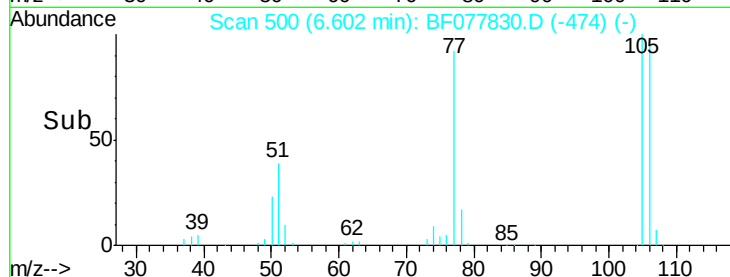
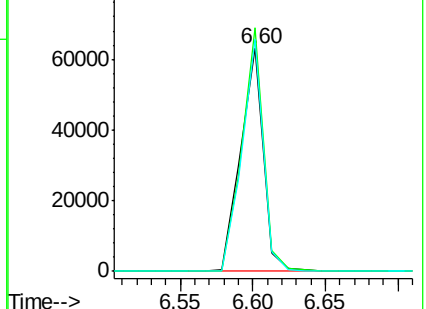
106 104.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.12 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

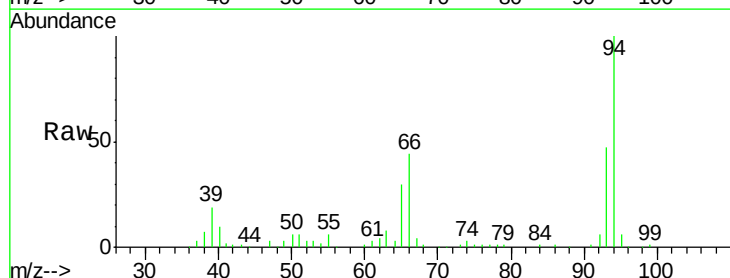
Tgt Ion: 94 Resp: 169236

Ion Ratio Lower Upper

94 100

65 30.3 18.8 58.8

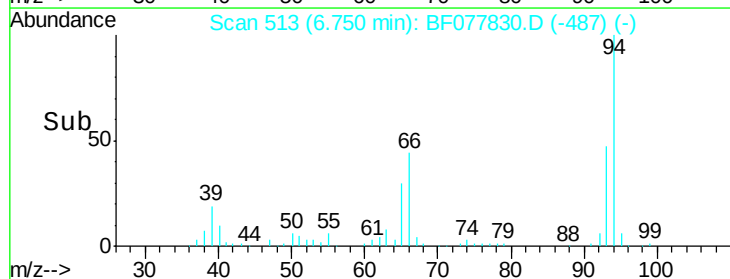
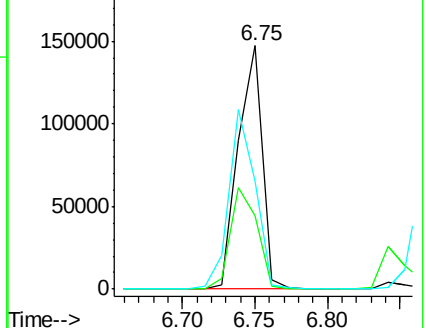
66 44.1 39.9 79.9

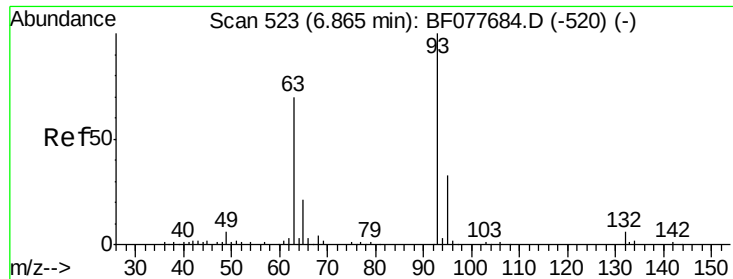


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

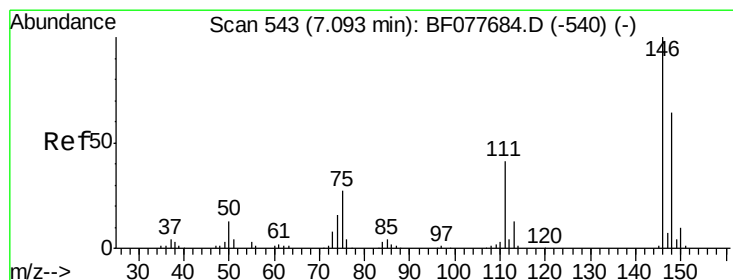
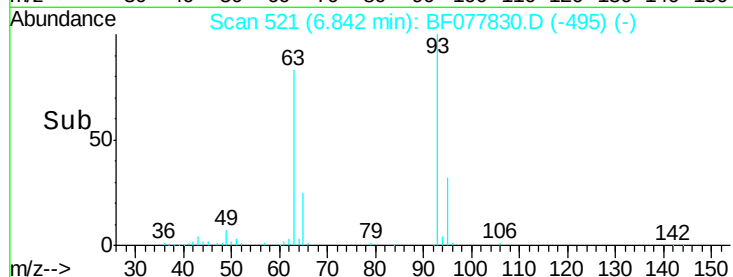
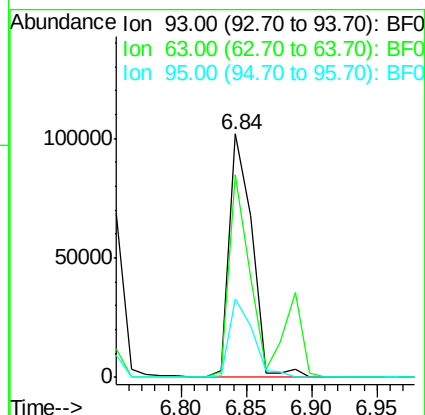
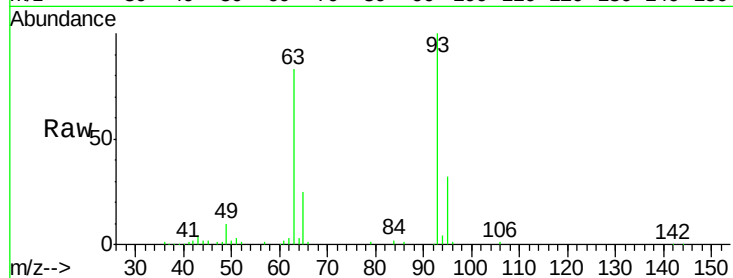




#11
bis(2-Chloroethyl)ether
Concen: 38.87 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

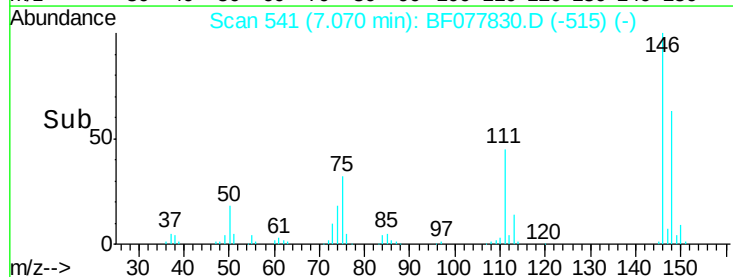
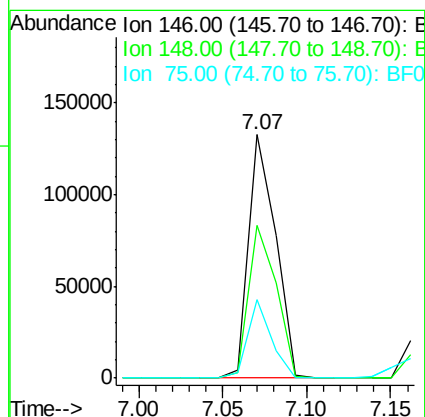
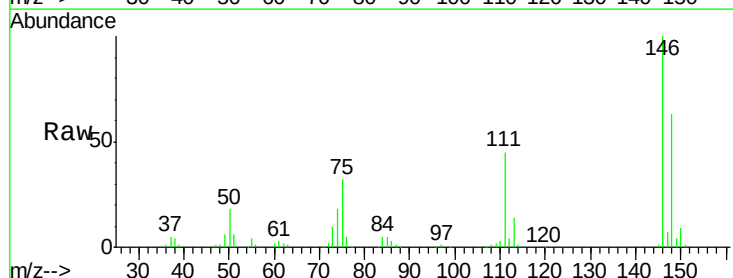
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

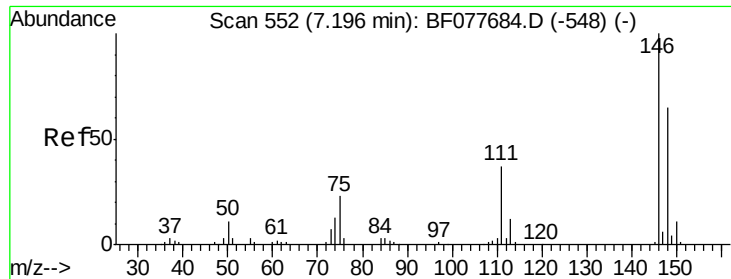
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.2	49.5	89.5
95	32.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.85 ng m
RT: 7.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	32.4	21.4	32.2

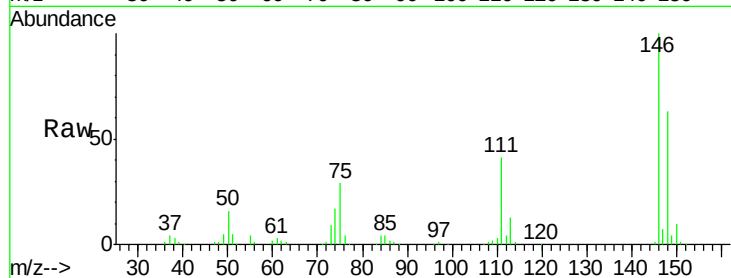




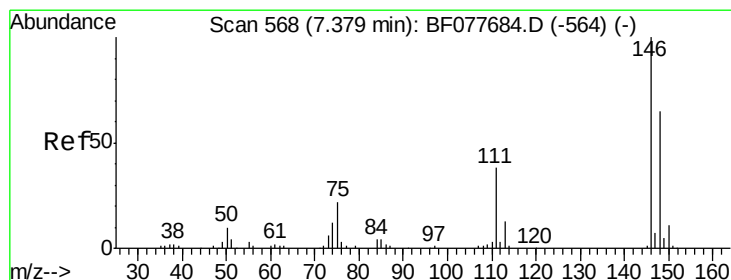
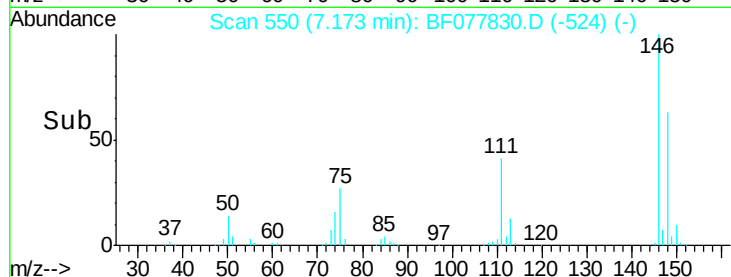
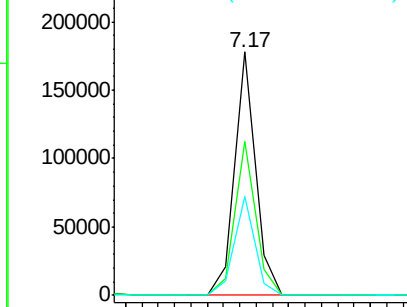
#13
 1,4-Dichlorobenzene
 Concen: 39.53 ng
 RT: 7.17 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 157068
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.9 77.9
 111 40.8 29.2 43.8

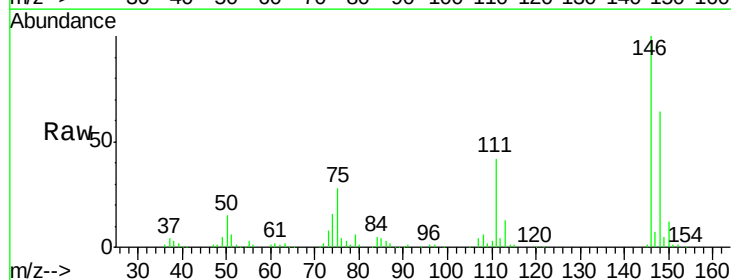


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

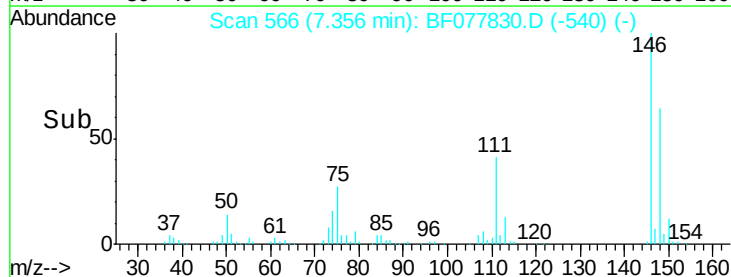
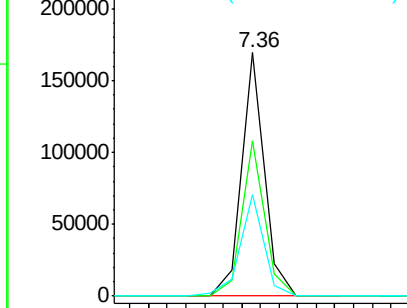


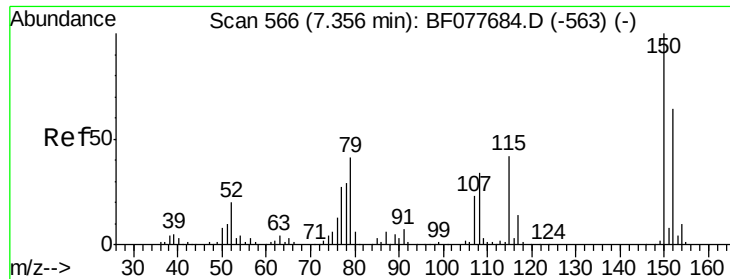
#14
 1,2-Dichlorobenzene
 Concen: 39.61 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:146 Resp: 144274
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 41.6 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.51 ng

RT: 7.34 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

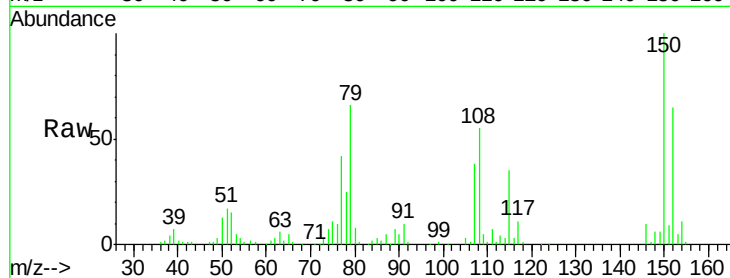
Tot Ion: 79 Resp: 115636

Ion Ratio Lower Upper

79 100

108 82.9 65.0 97.4

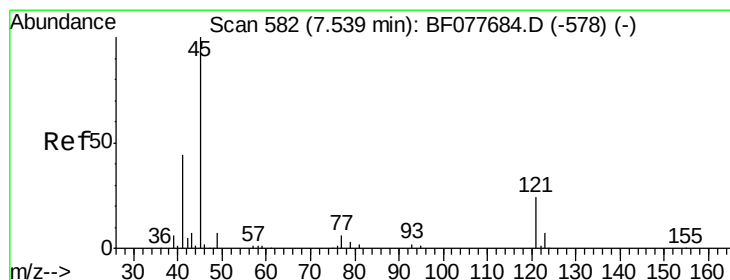
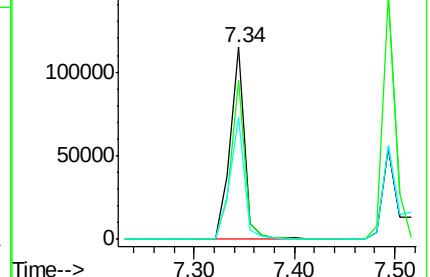
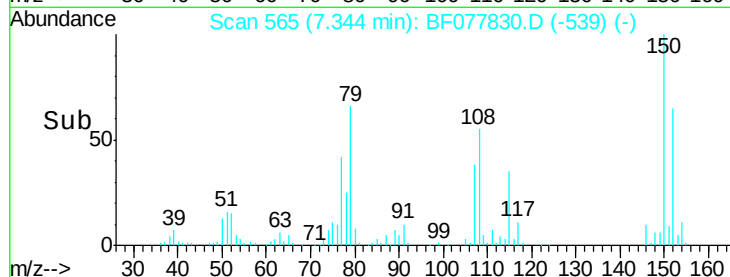
77 63.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.76 ng

RT: 7.52 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

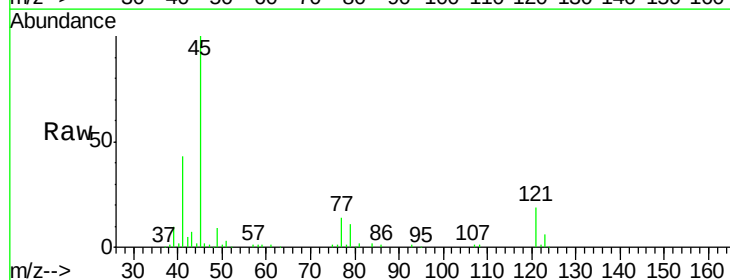
Tgt Ion: 45 Resp: 169303

Ion Ratio Lower Upper

45 100

77 13.8 0.0 35.2

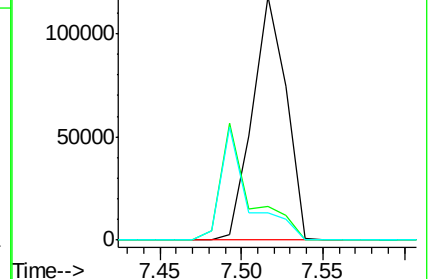
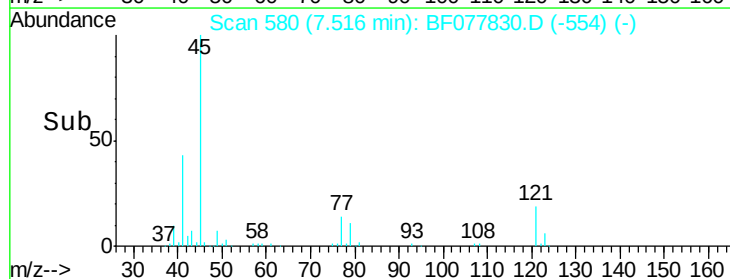
79 11.1 0.0 32.0

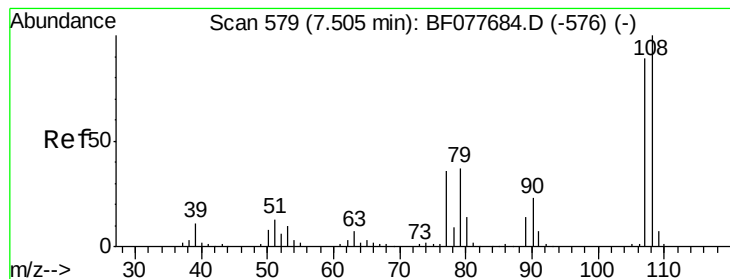


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.48 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 110509

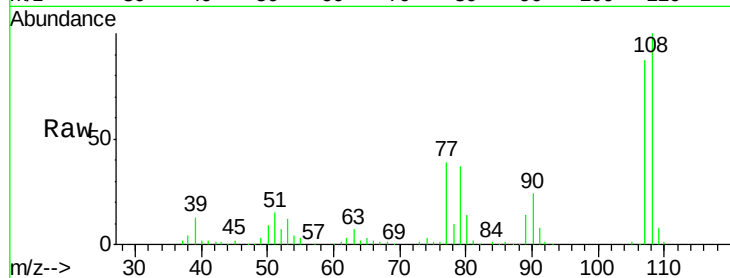
Ion Ratio Lower Upper

107 100

108 114.3 89.8 134.8

77 44.3 32.6 48.8

79 42.8 32.8 49.2

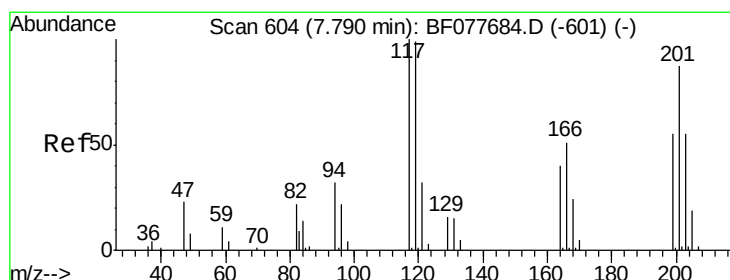
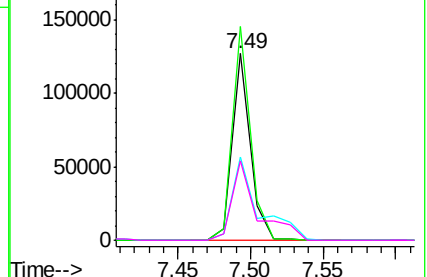
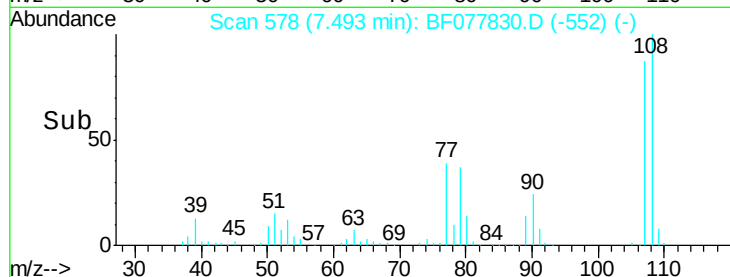


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.27 ng

RT: 7.77 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

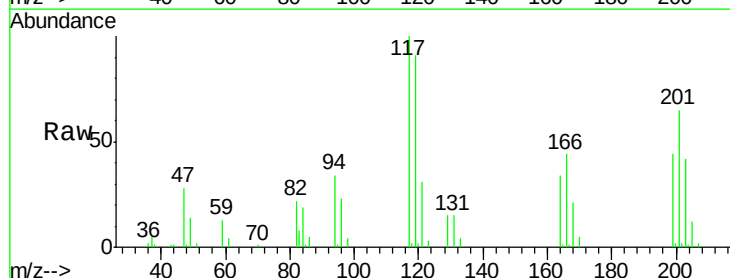
Tgt Ion:117 Resp: 52474

Ion Ratio Lower Upper

117 100

119 91.1 79.2 118.8

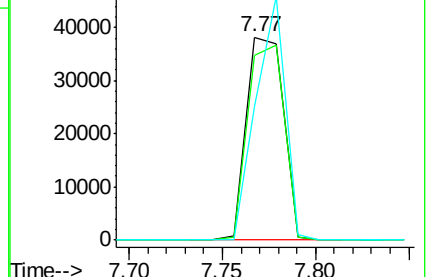
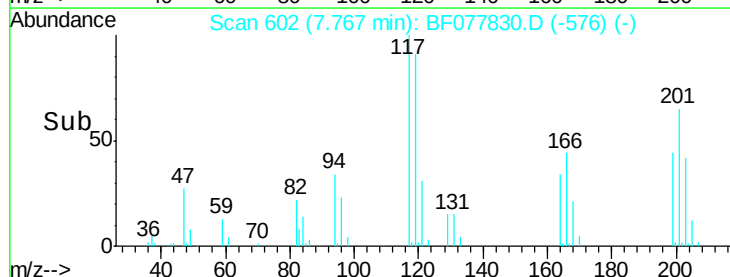
201 65.5 69.8 104.6#

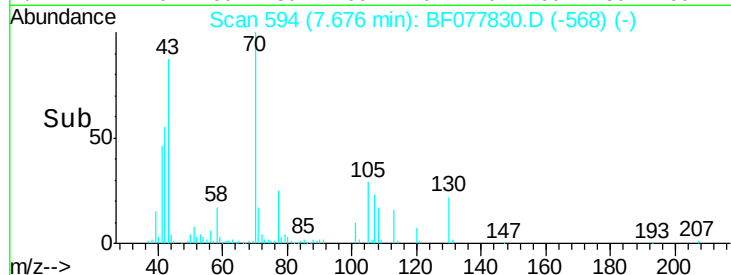
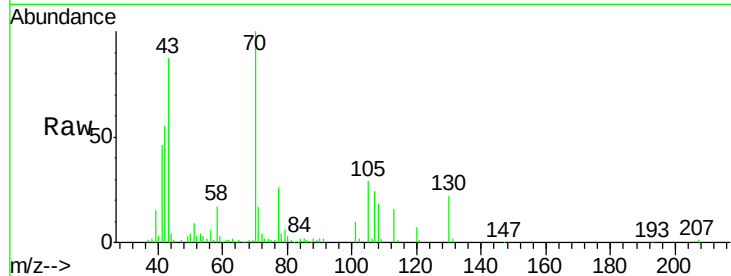
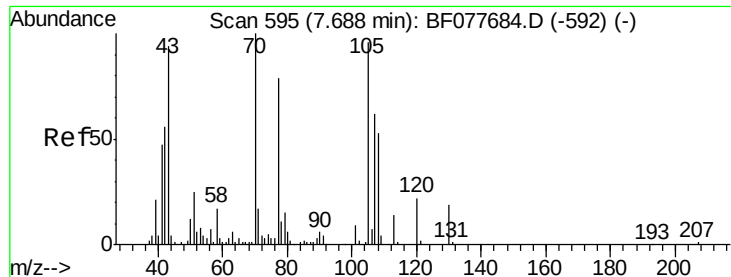


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

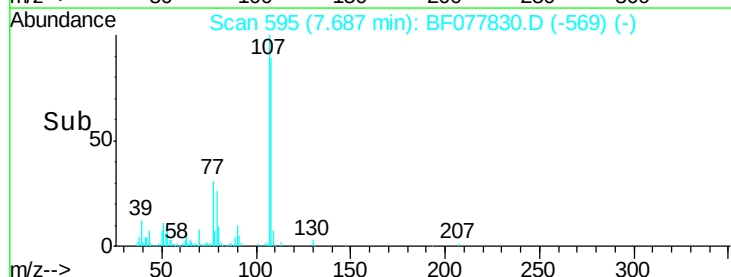
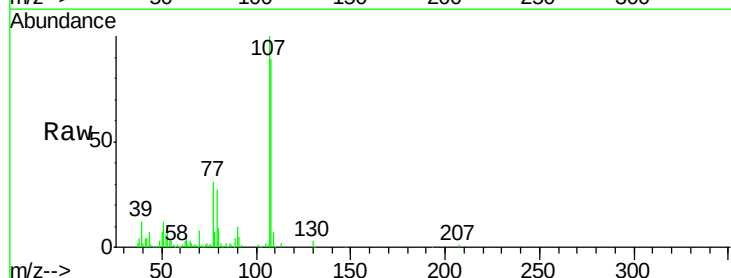
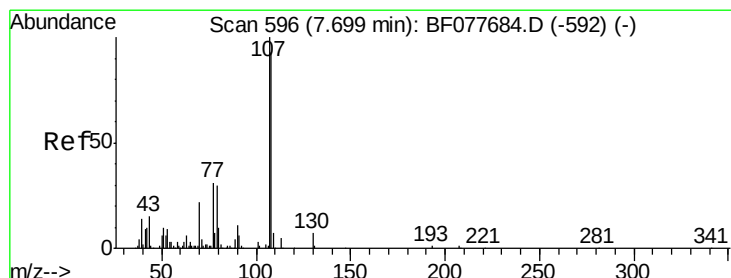
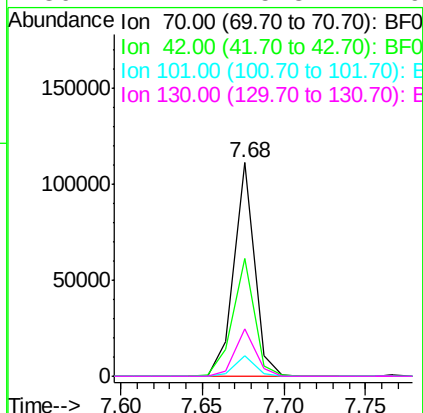




#19
n-Nitroso-di-n-propylamine
Concen: 39.19 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

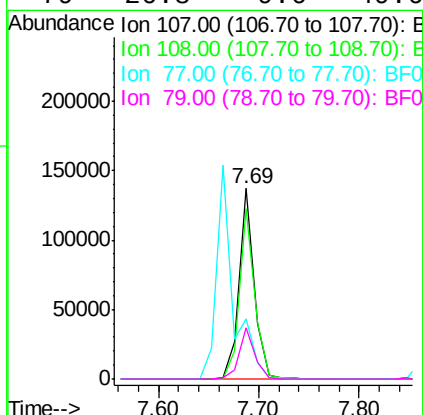
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

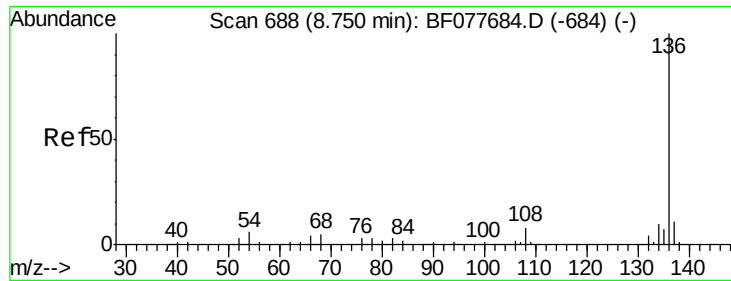
Tot Ion:	70	Resp:	96751
Ion	Ratio	Lower	Upper
70	100		
42	55.2	44.5	66.7
101	9.7	7.4	11.2
130	22.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.25 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:	107	Resp:	144164
Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.2	113.2
77	31.5	10.7	50.7
79	26.8	9.6	49.6

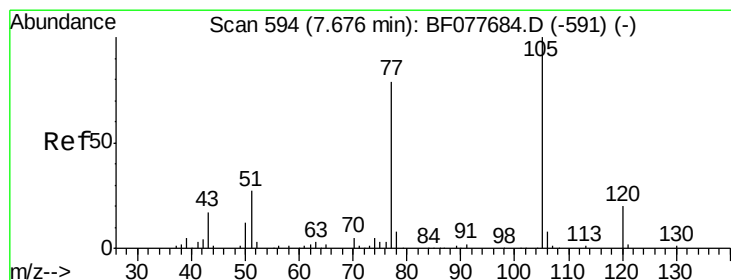
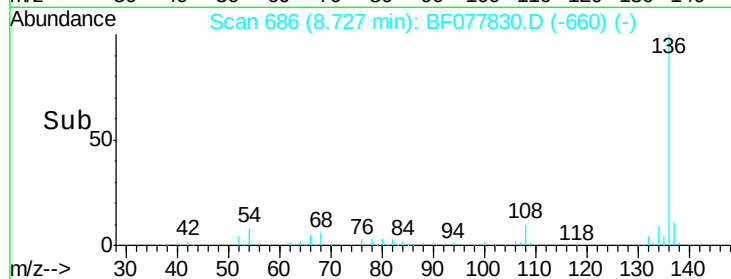
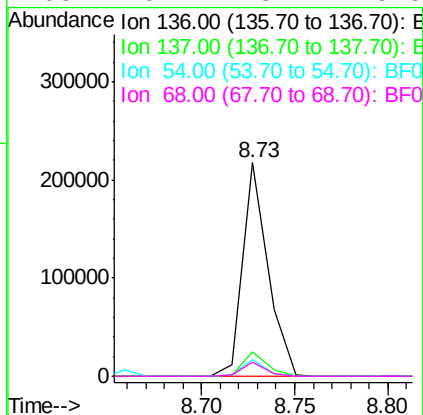
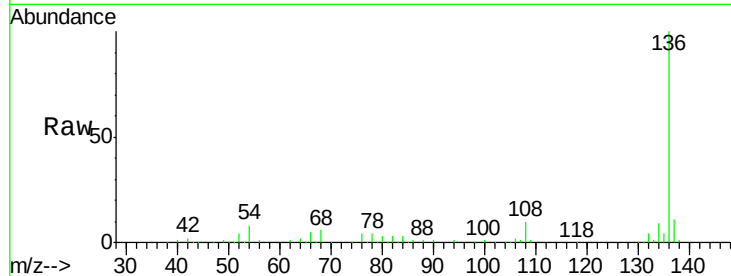




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

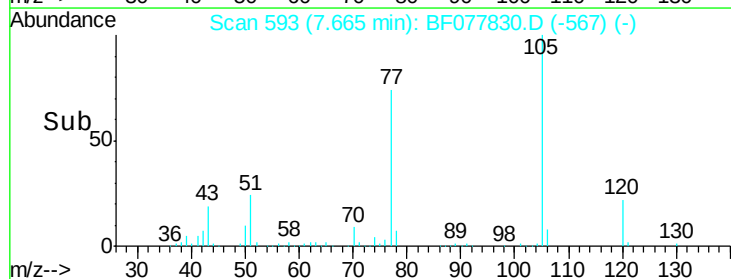
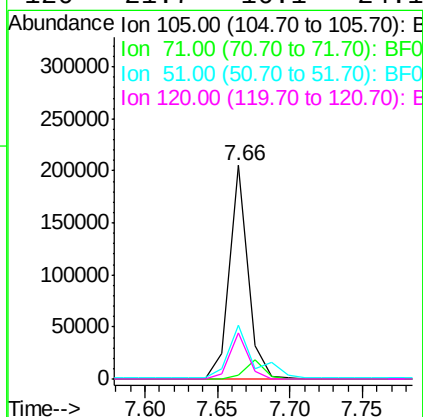
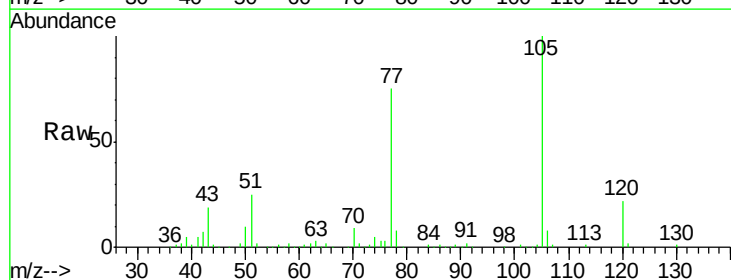
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

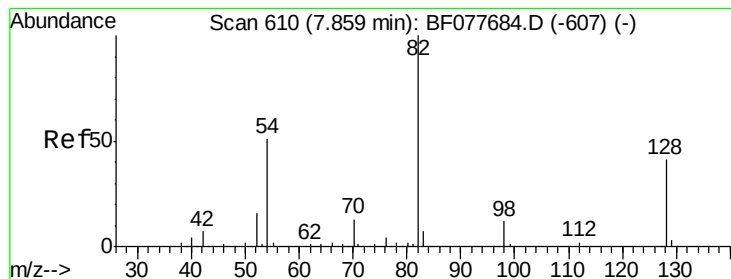
Tot Ion:136	Resp:	204778
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	7.9	4.6 6.8#
68	6.4	3.7 5.5#



#22
Acetophenone
Concen: 40.28 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:105	Resp:	182621
Ion Ratio	Lower	Upper
105	100	
71	1.6	0.6 1.0#
51	25.0	21.6 32.4
120	21.7	16.1 24.1





#23

Nitrobenzene-d5

Concen: 80.07 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

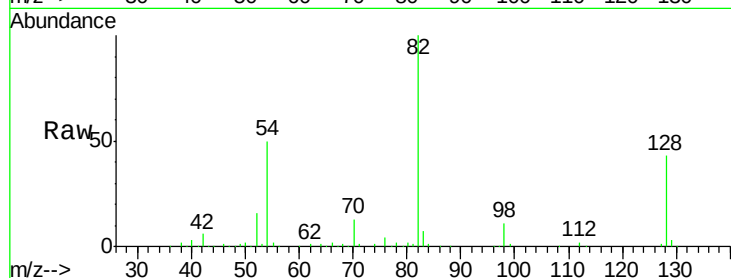
Tot Ion: 82 Resp: 250137

Ion Ratio Lower Upper

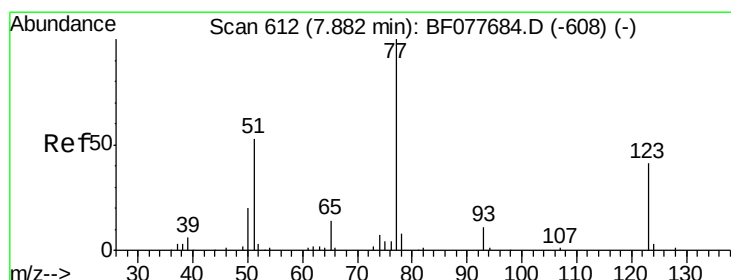
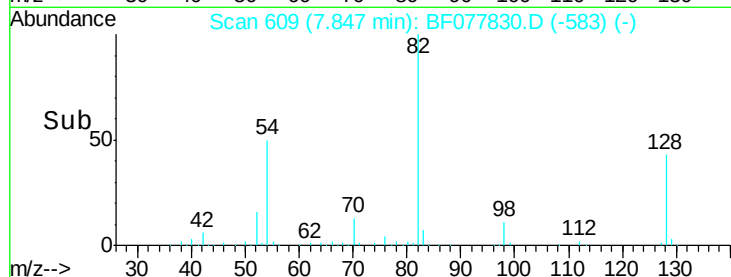
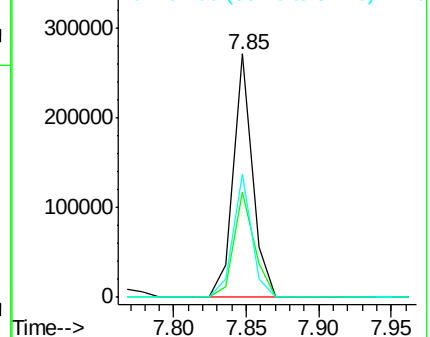
82 100

128 43.4 32.8 49.2

54 50.5 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.26 ng

RT: 7.87 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

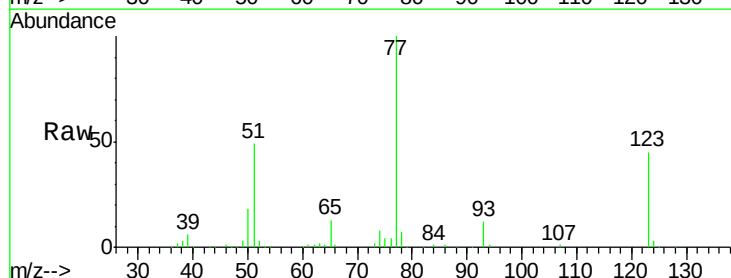
Tgt Ion: 77 Resp: 142221

Ion Ratio Lower Upper

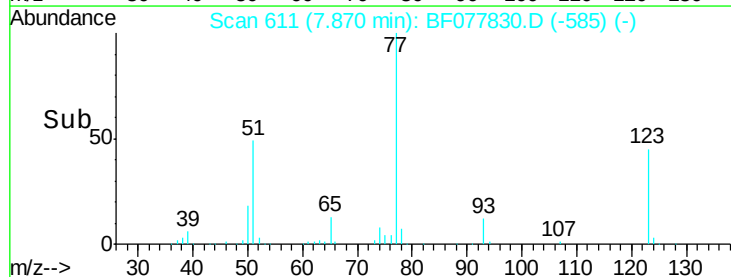
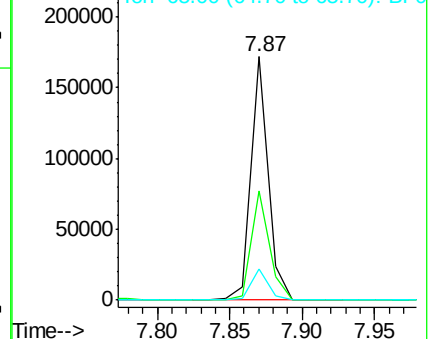
77 100

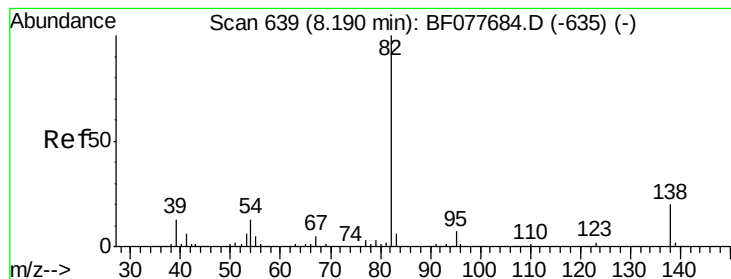
123 45.1 32.6 49.0

65 12.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.06 ng

RT: 8.17 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

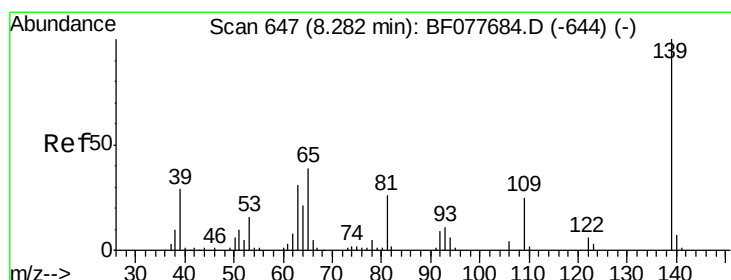
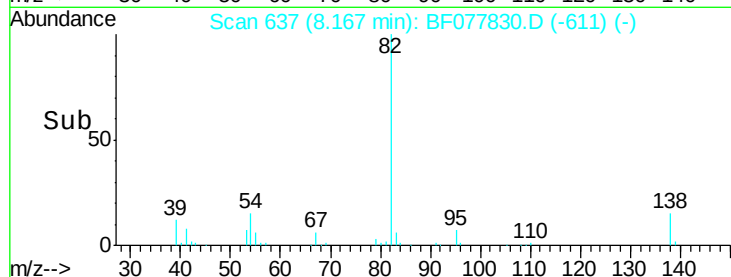
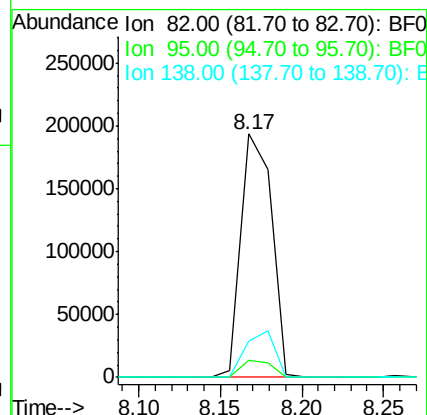
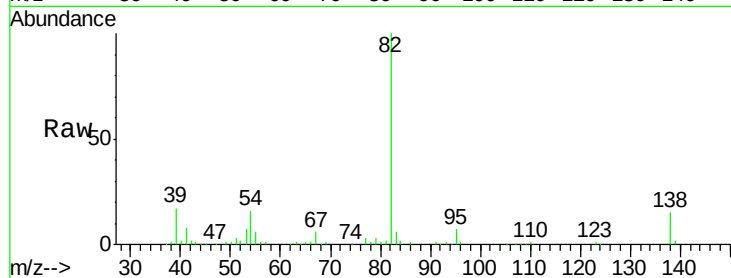
Tot Ion: 82 Resp: 252757

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 15.0 16.3 24.5#



#26

2-Nitrophenol

Concen: 41.85 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

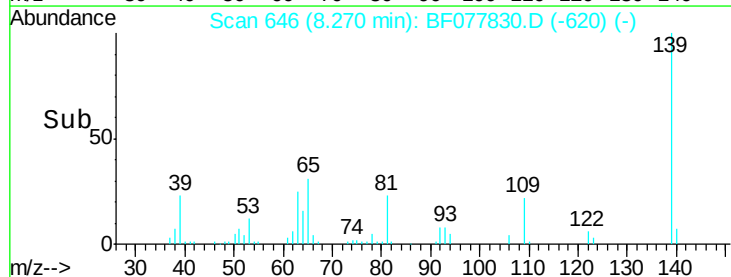
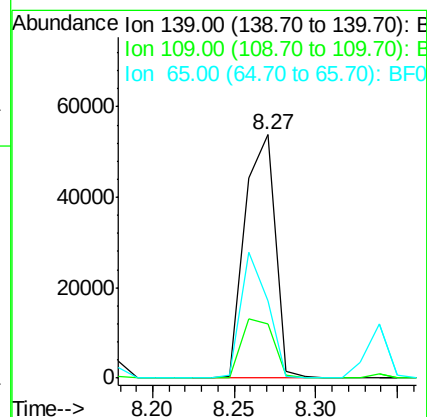
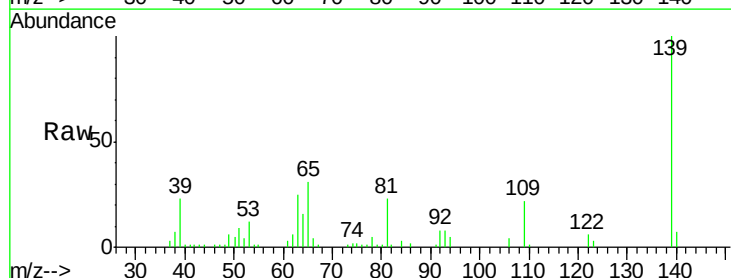
Tgt Ion: 139 Resp: 68954

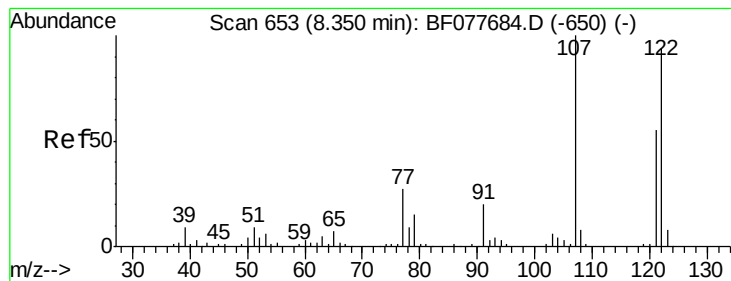
Ion Ratio Lower Upper

139 100

109 22.2 20.1 30.1

65 31.5 31.5 47.3#

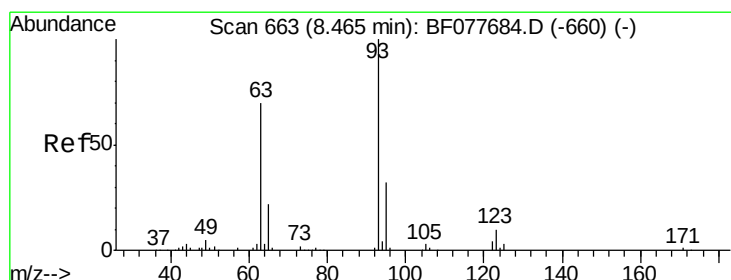
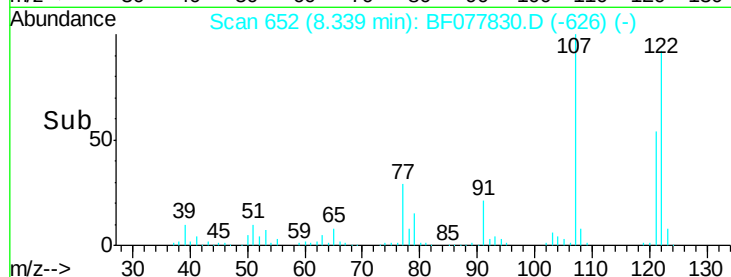
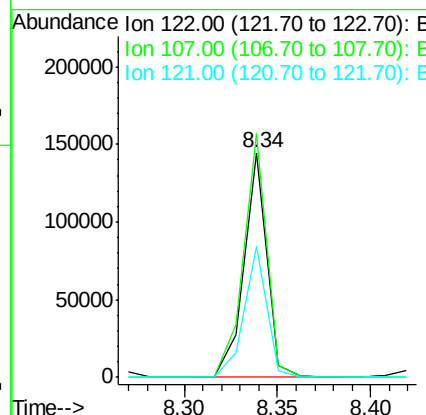
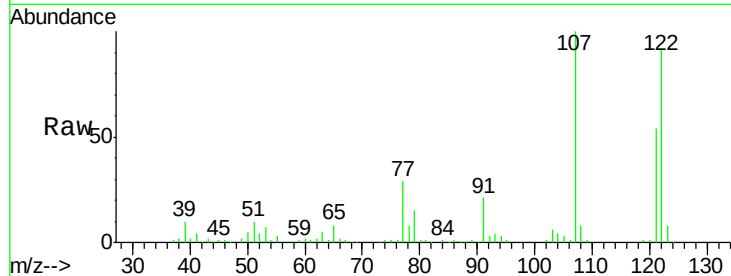




#27
 2,4-Dimethylphenol
 Concen: 41.41 ng
 RT: 8.34 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

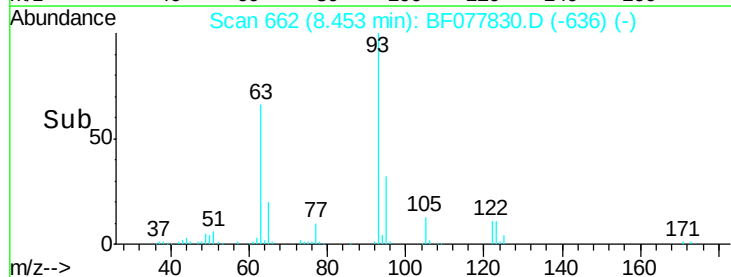
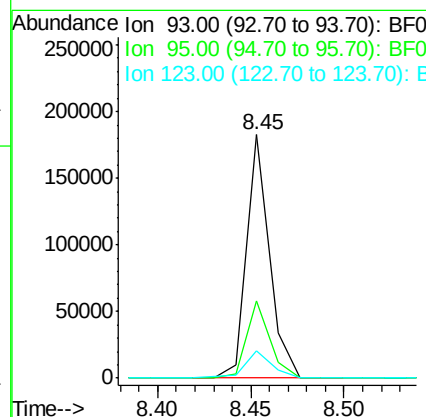
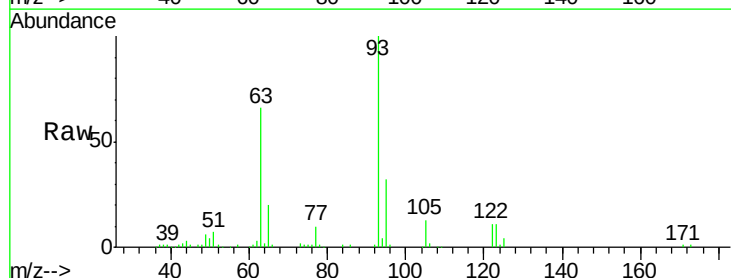
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

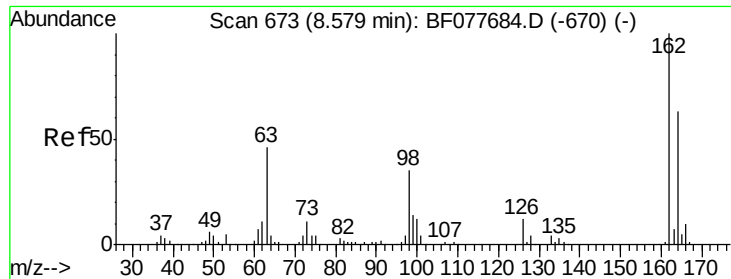
Tot Ion:122 Resp: 124311
 Ion Ratio Lower Upper
 122 100
 107 108.3 84.7 127.1
 121 58.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.78 ng
 RT: 8.45 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion: 93 Resp: 156173
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 11.4 8.6 13.0

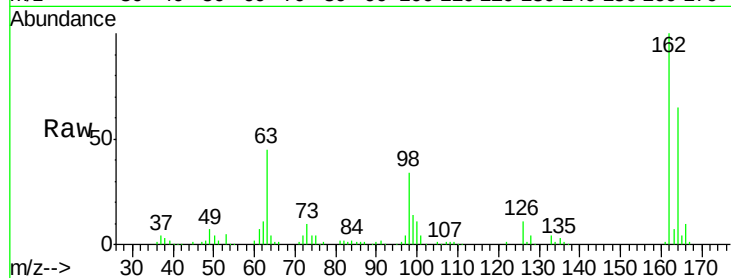




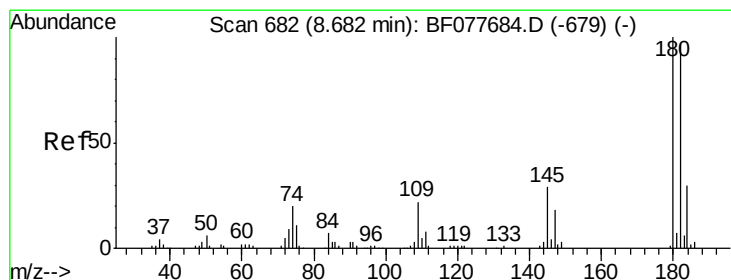
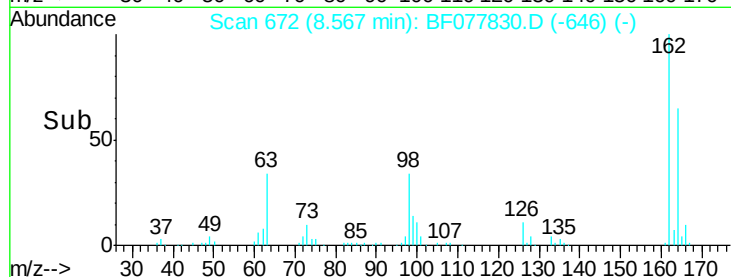
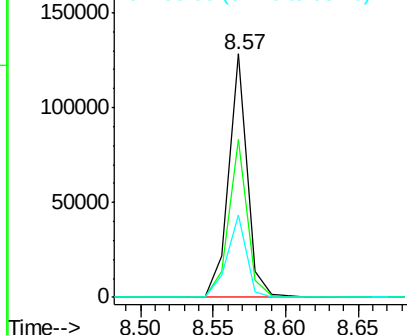
#29
 2,4-Dichlorophenol
 Concen: 39.89 ng
 RT: 8.57 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	33.9	14.5	54.5

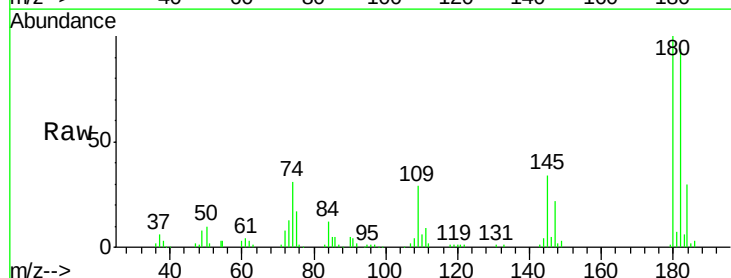


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

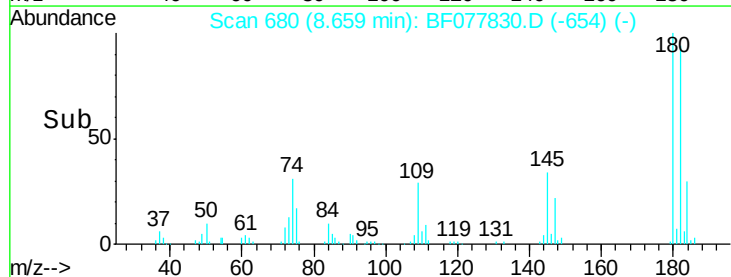
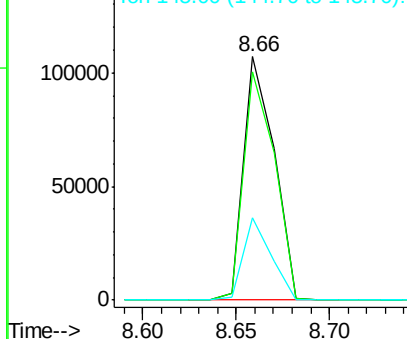


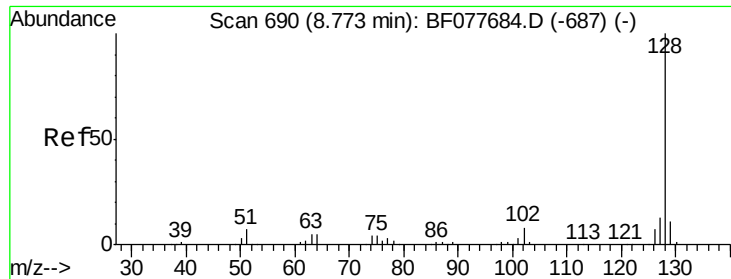
#30
 1,2,4-Trichlorobenzene
 Concen: 38.05 ng
 RT: 8.66 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.6	116.4
145	33.8	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

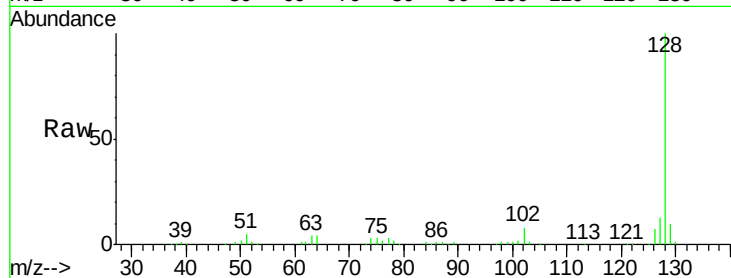




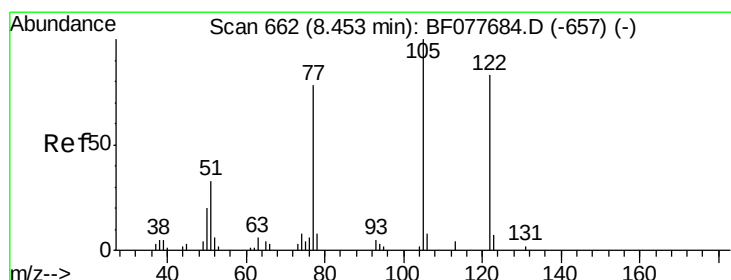
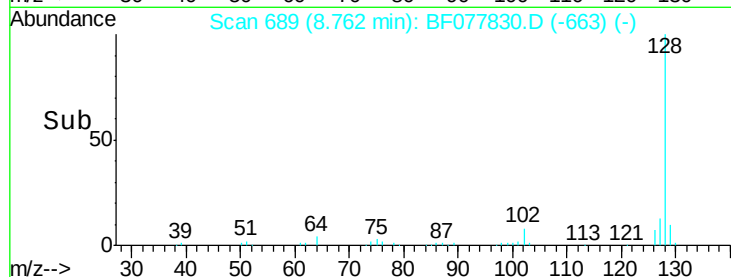
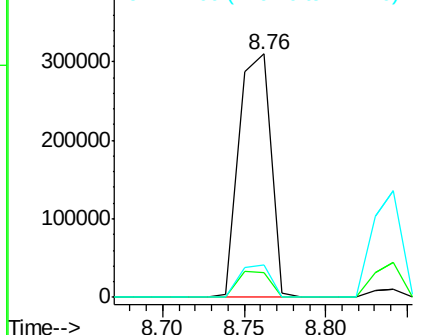
#31
Naphthalene
Concen: 39.71 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 417646
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.3 10.4 15.6

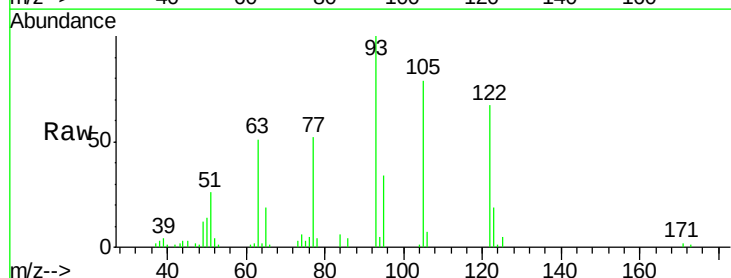


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

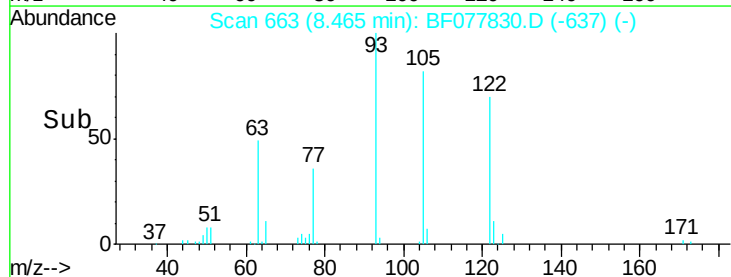
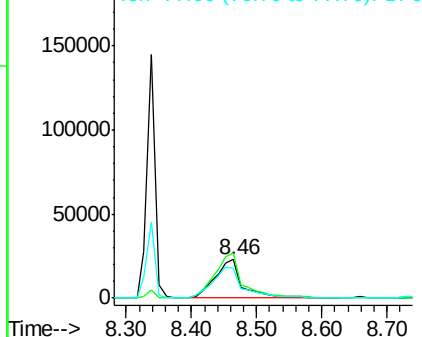


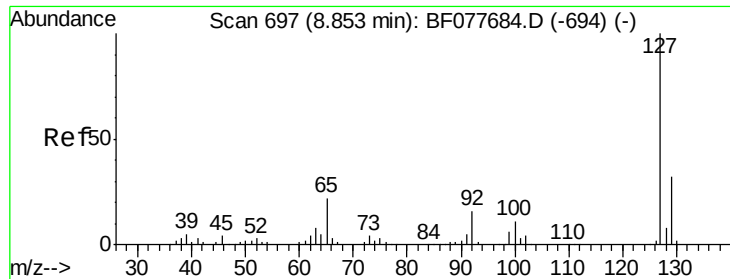
#32
Benzoic acid
Concen: 41.38 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:122 Resp: 68521
Ion Ratio Lower Upper
122 100
105 117.6 99.9 139.9
77 77.5 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

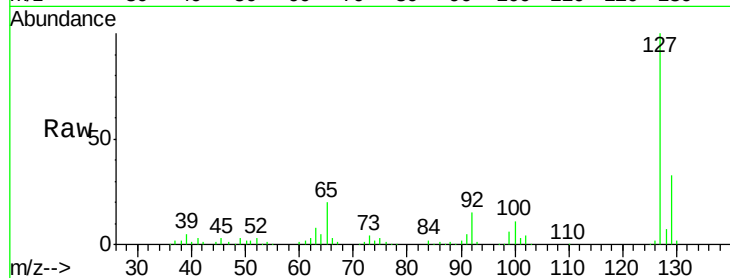




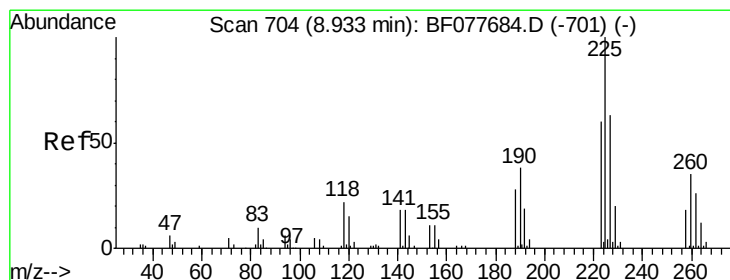
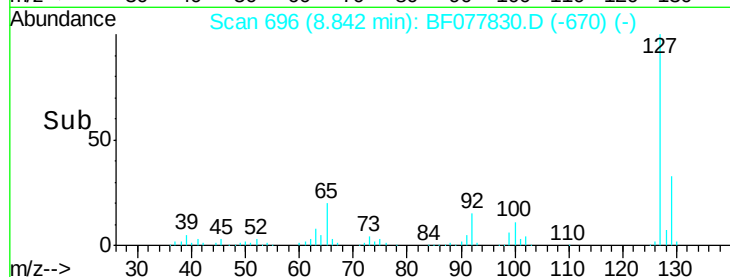
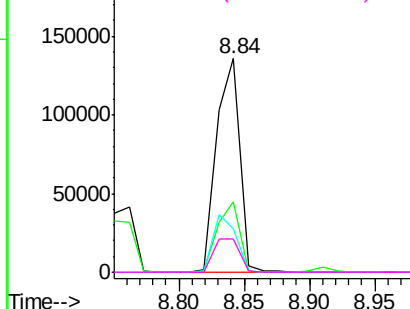
#33
4-Chloroaniline
Concen: 39.53 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	168741
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	20.4	17.6	26.4
92	15.4	13.1	19.7

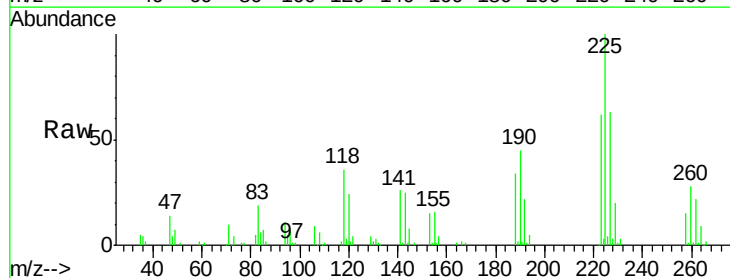


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

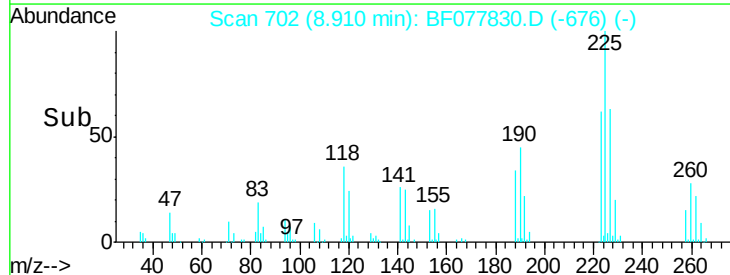
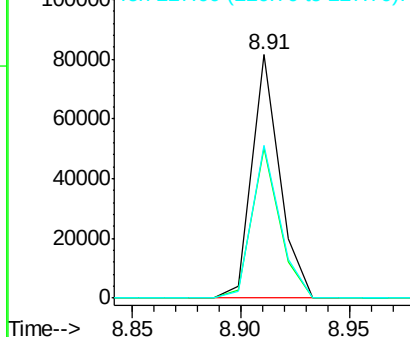


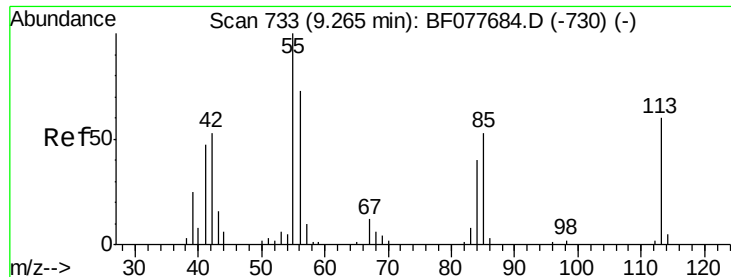
#34
Hexachlorobutadiene
Concen: 39.81 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:	225	Resp:	72241
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	62.7	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

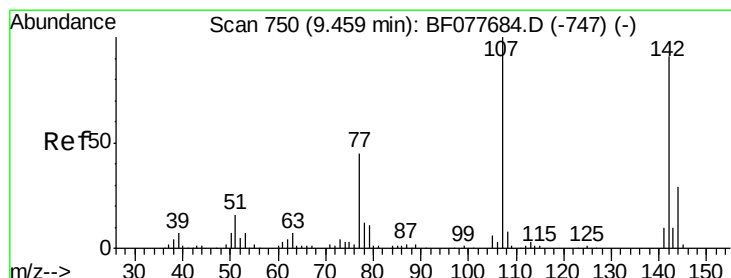
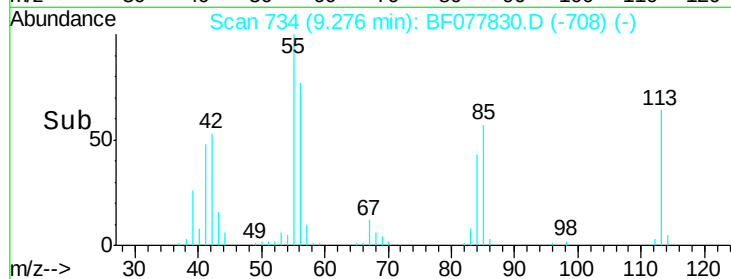
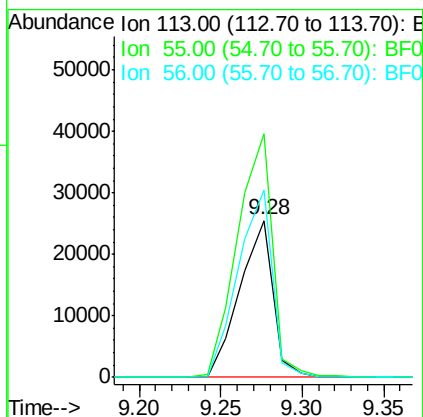
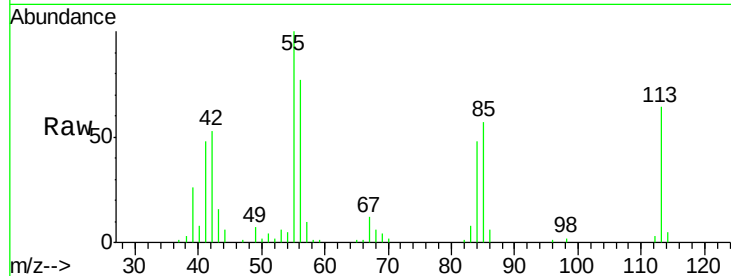




#35
 Caprolactam
 Concen: 43.09 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

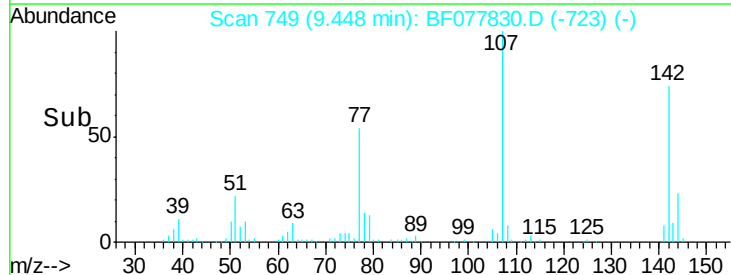
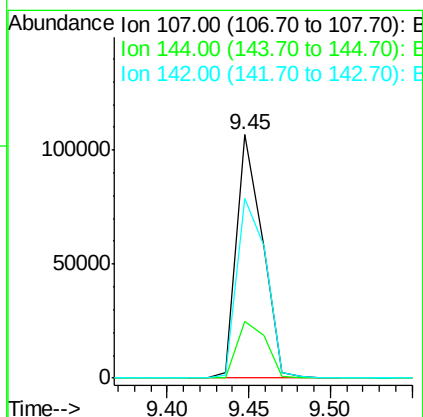
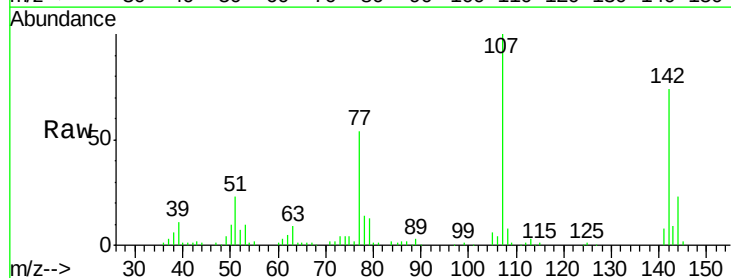
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

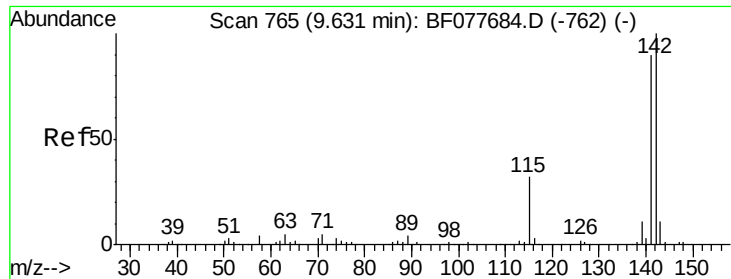
Tot Ion:113 Resp: 36028
 Ion Ratio Lower Upper
 113 100
 55 155.2 145.9 185.9
 56 119.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.38 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:107 Resp: 116254
 Ion Ratio Lower Upper
 107 100
 144 23.3 23.3 34.9
 142 73.8 72.6 109.0

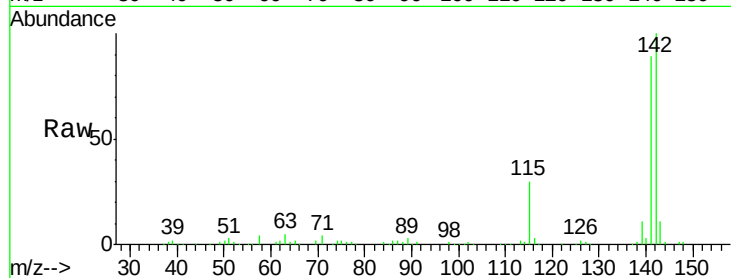




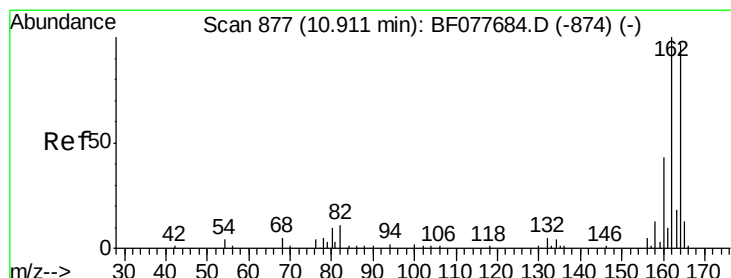
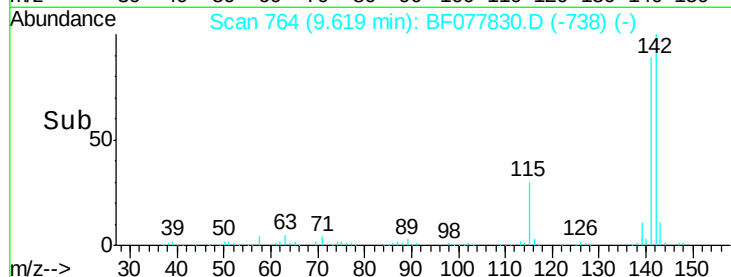
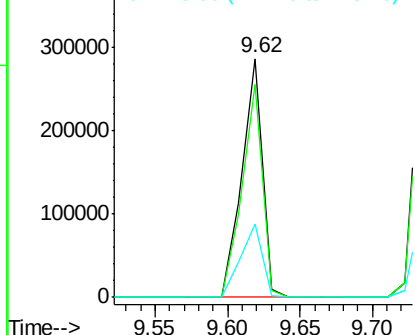
#37
2-Methylnaphthalene
Concen: 39.90 ng
RT: 9.62 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	30.5	25.4	38.0

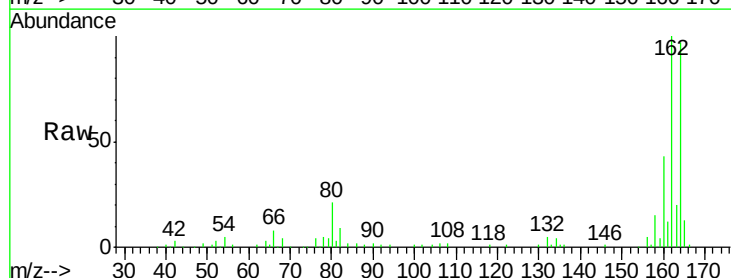


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

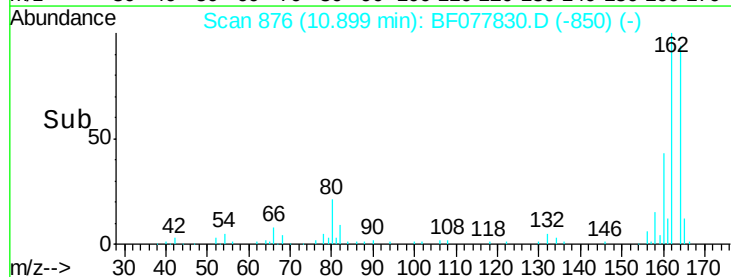
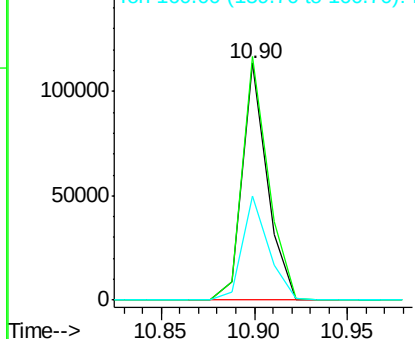


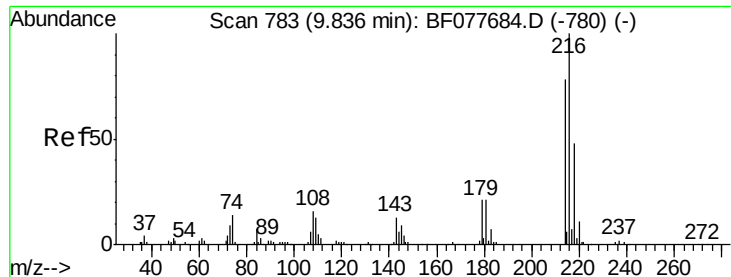
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	43.9	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

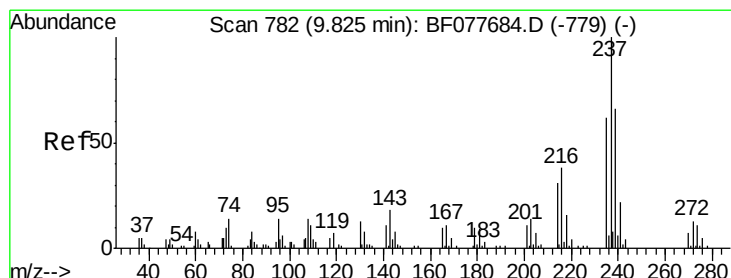
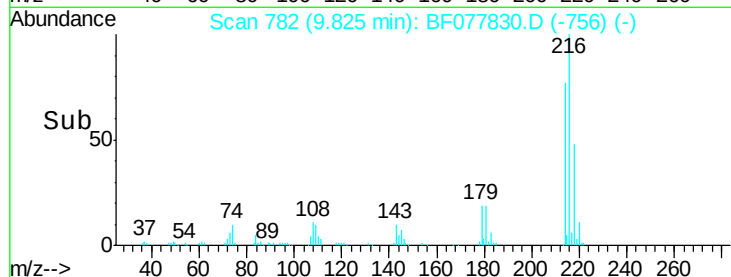
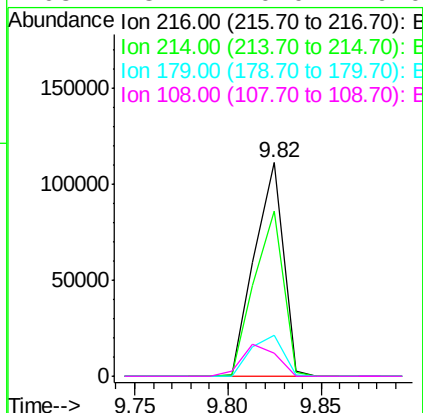
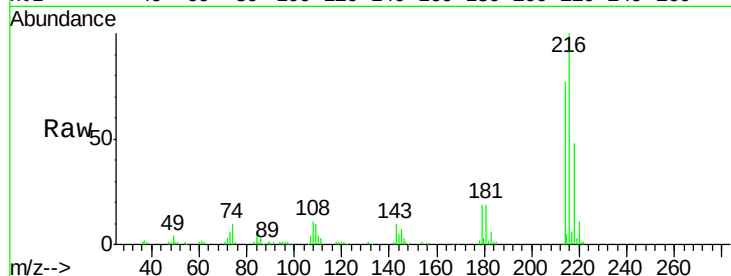




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.88 ng
 RT: 9.82 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

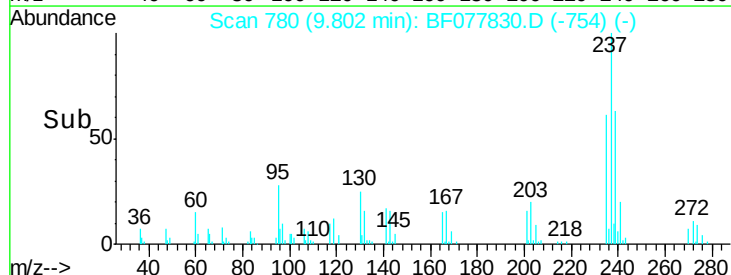
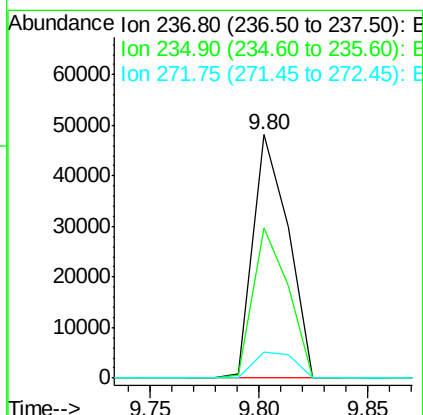
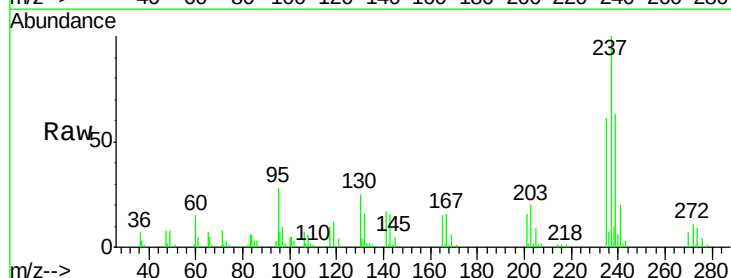
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

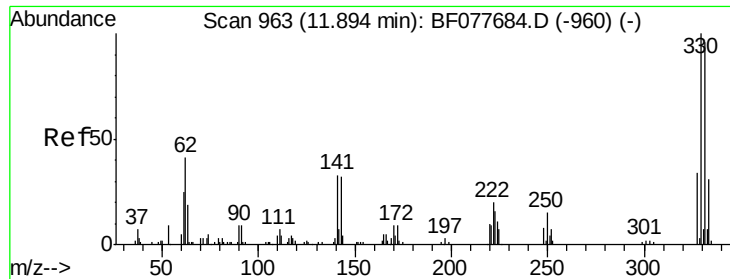
Tot Ion:216	Resp:	119342
Ion Ratio	Lower	Upper
216	100	
214	78.2	0.0 0.0#
179	21.3	0.0 0.0#
108	18.1	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 36.14 ng
 RT: 9.80 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:237	Resp:	54146
Ion Ratio	Lower	Upper
237	100	
235	61.5	42.0 82.0
272	10.9	0.0 33.4

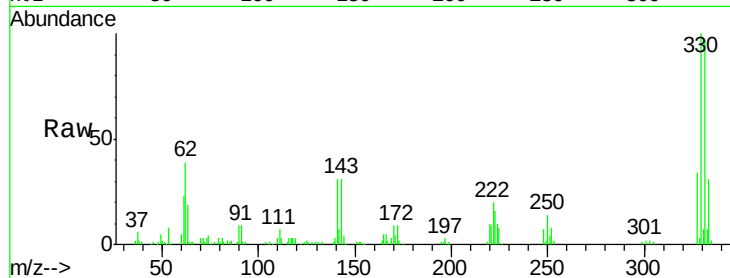




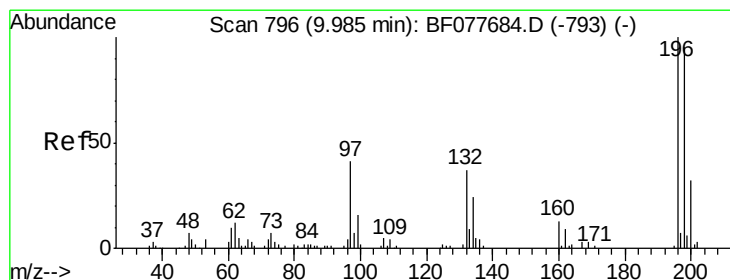
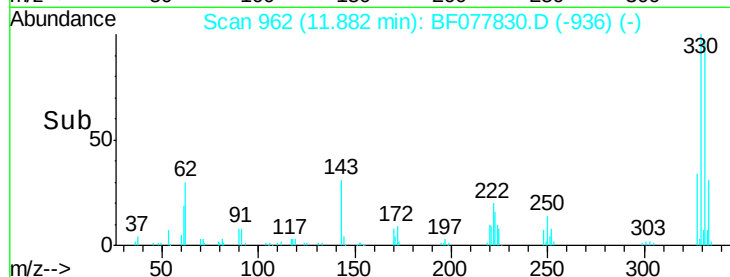
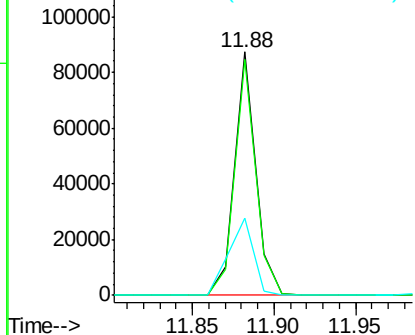
#41
 2,4,6-Tribromophenol
 Concen: 77.06 ng
 RT: 11.88 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 77882
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 37.0 0.0 0.0#

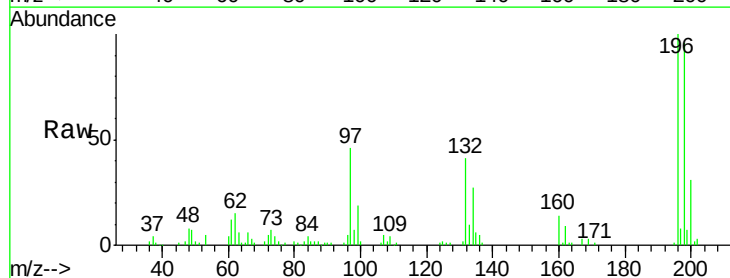


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

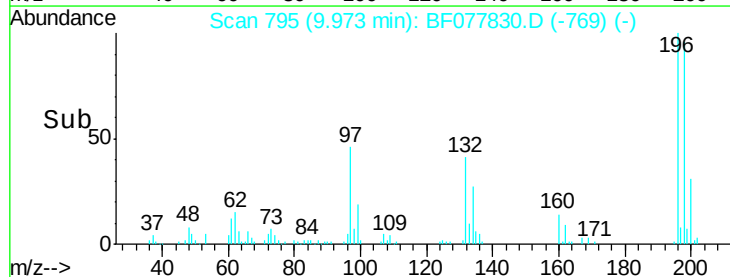
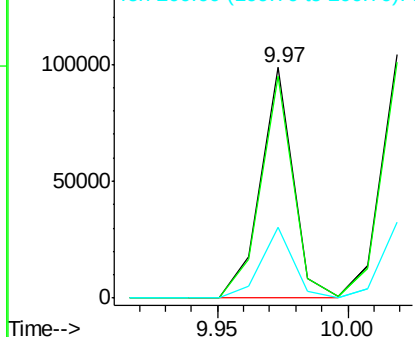


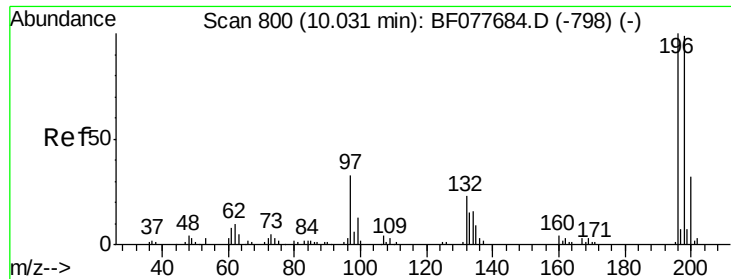
#42
 2,4,6-Trichlorophenol
 Concen: 39.44 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:196 Resp: 86060
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 30.8 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

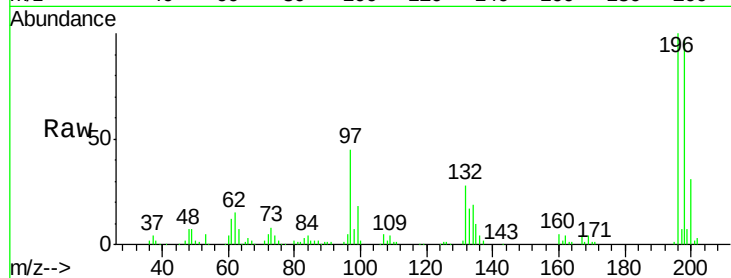




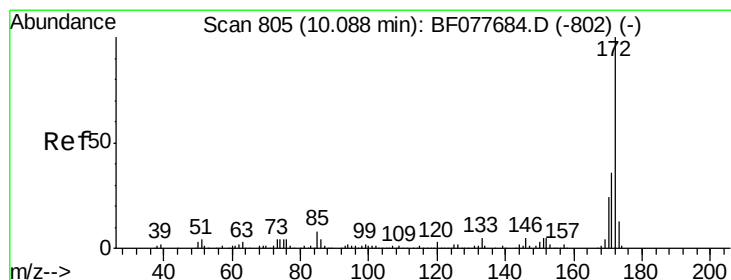
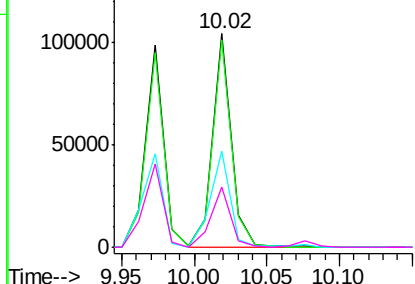
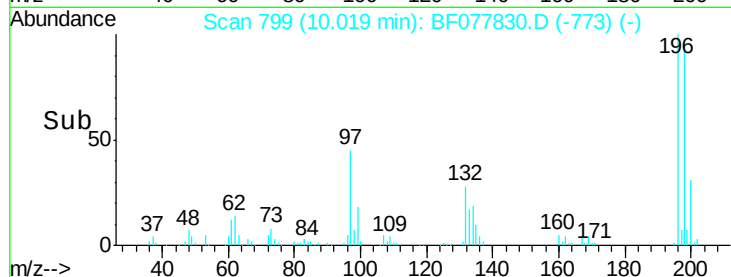
#43
2,4,5-Trichlorophenol
Concen: 39.64 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 93449
Ion Ratio Lower Upper
196 100
198 97.0 79.4 119.0
97 45.0 26.8 40.2#
132 27.9 18.6 28.0

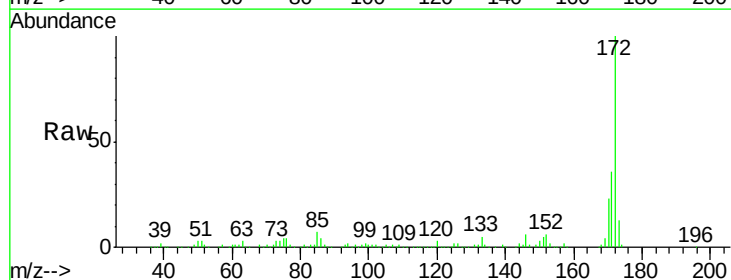


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

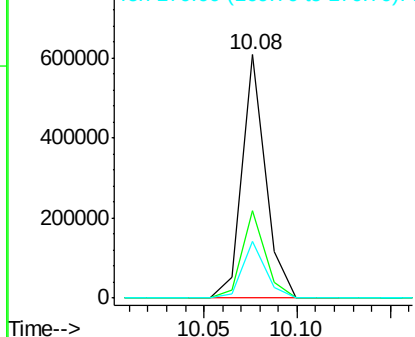
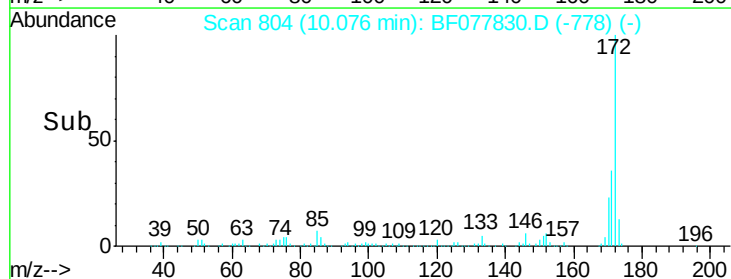


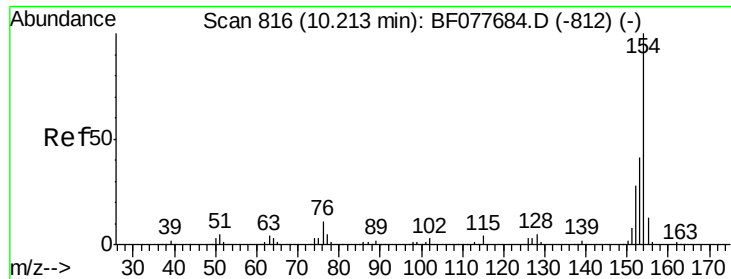
#44
2-Fluorobiphenyl
Concen: 74.33 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:172 Resp: 534236
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.4 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.28 ng

RT: 10.20 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

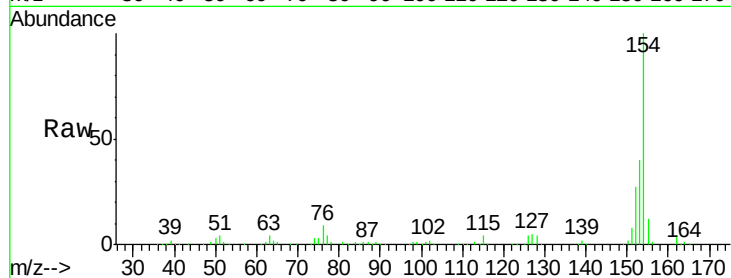
Tot Ion:154 Resp: 323188

Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

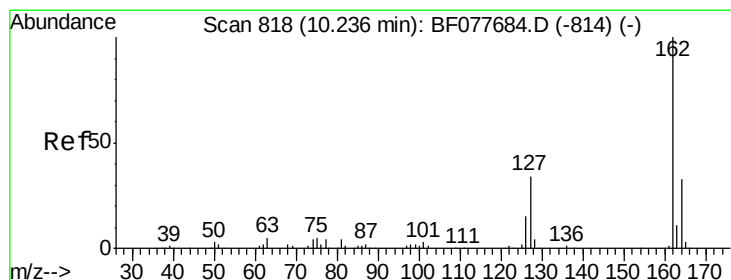
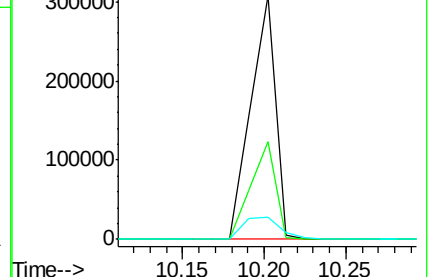
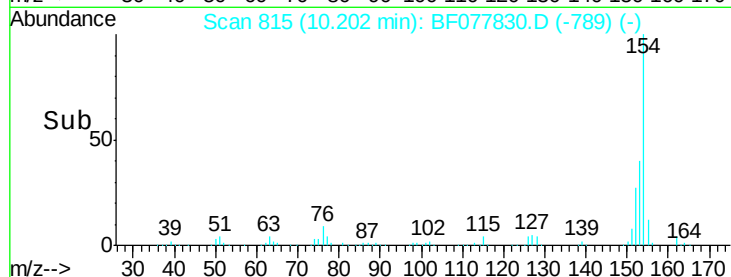
76 8.9 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.28 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

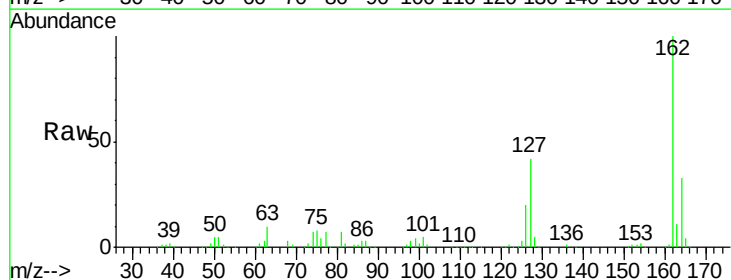
Tgt Ion:162 Resp: 262709

Ion Ratio Lower Upper

162 100

127 41.5 26.9 40.3#

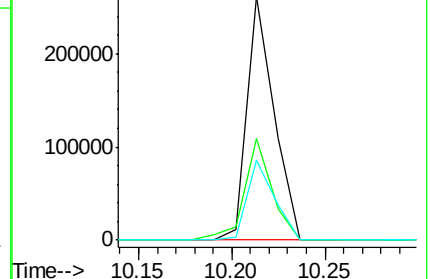
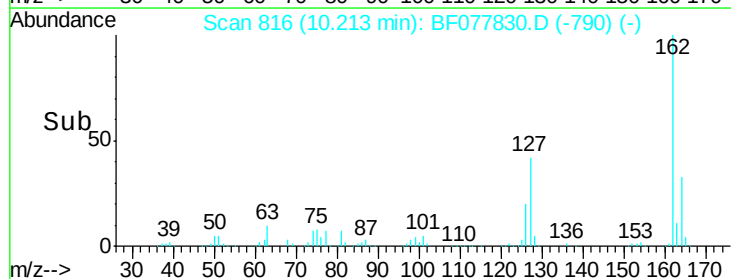
164 32.7 26.8 40.2

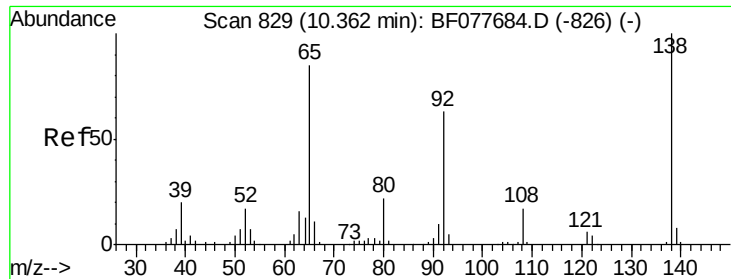


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

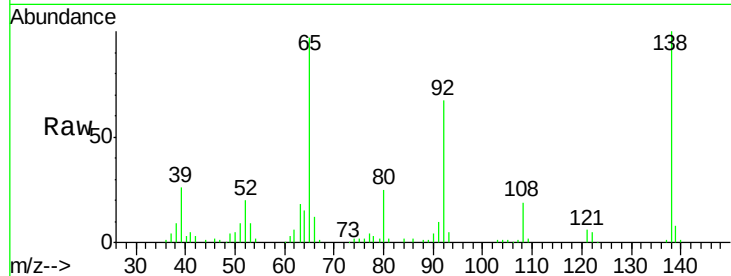




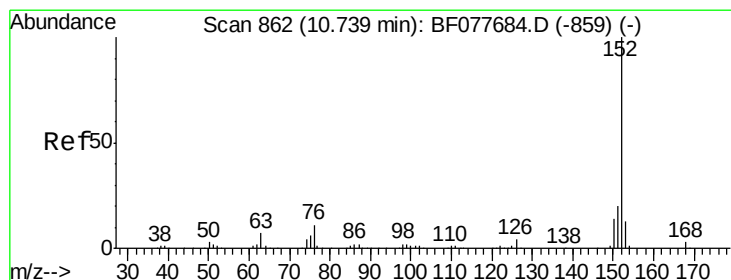
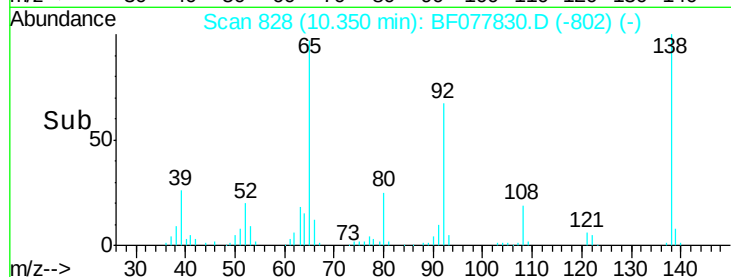
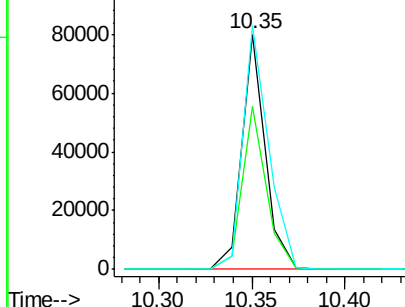
#47
2-Nitroaniline
Concen: 41.04 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 69942
Ion Ratio Lower Upper
65 100
92 69.5 59.1 88.7
138 103.5 93.9 140.9

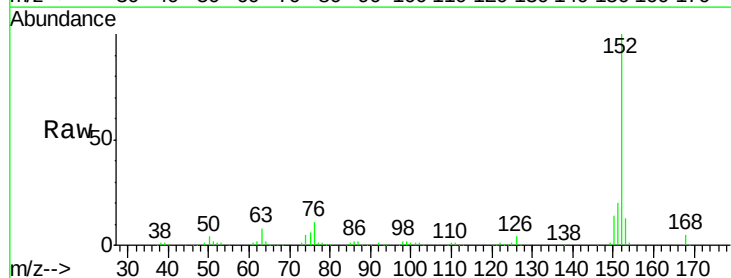


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

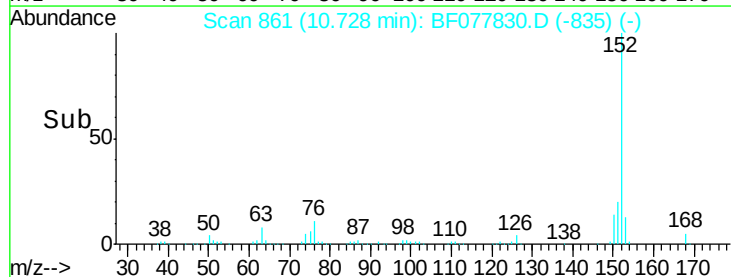
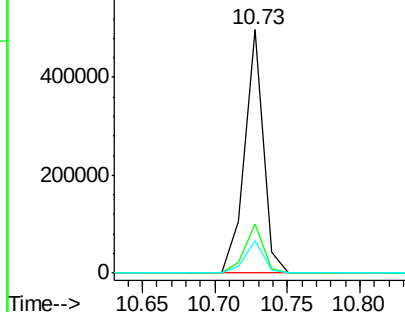


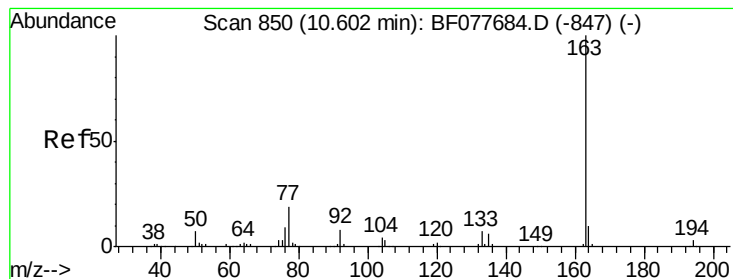
#48
Acenaphthylene
Concen: 38.96 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion: 152 Resp: 444564
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.4 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.84 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

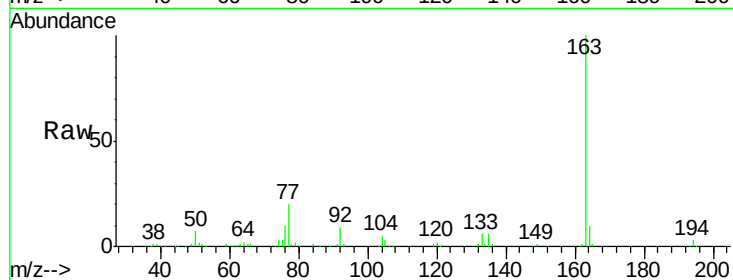
Tot Ion:163 Resp: 304313

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

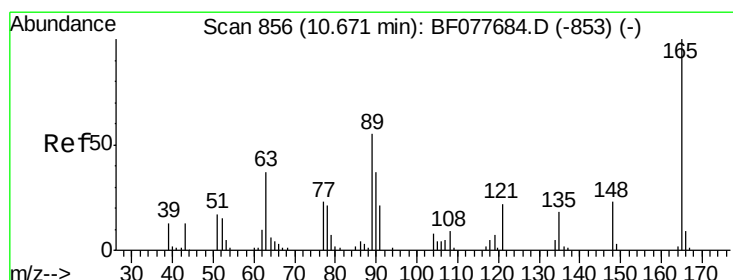
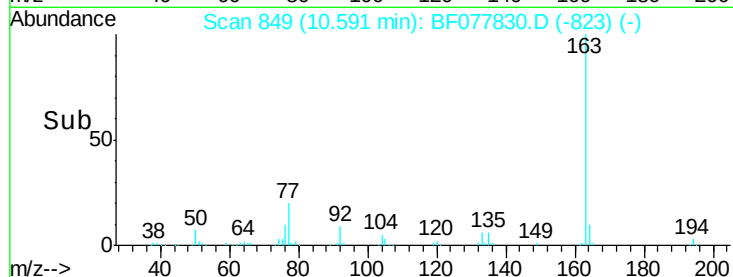
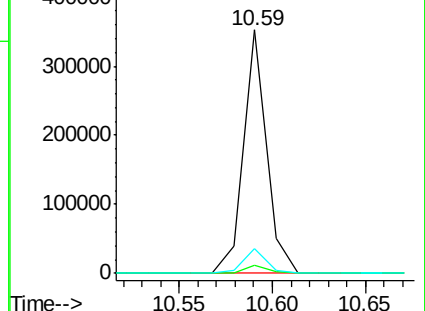
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.50 ng

RT: 10.66 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

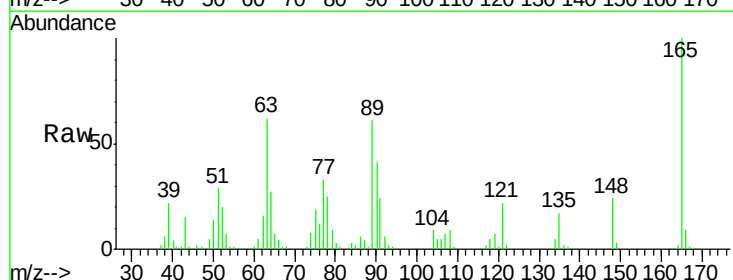
Tgt Ion:165 Resp: 64152

Ion Ratio Lower Upper

165 100

63 61.8 44.1 66.1

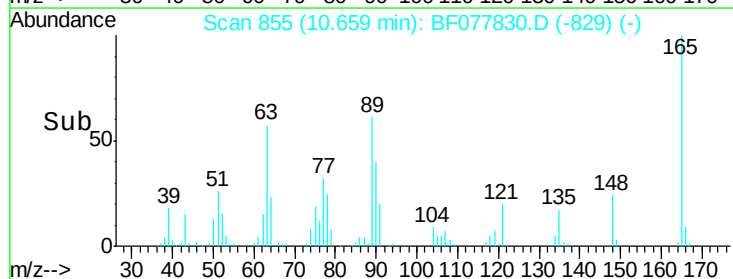
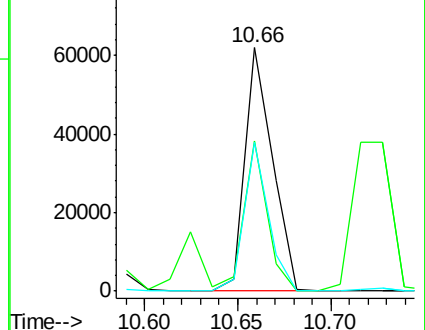
89 61.2 44.3 66.5

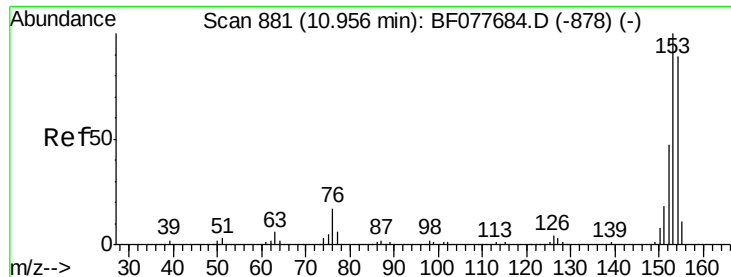


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.51 ng

RT: 10.94 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

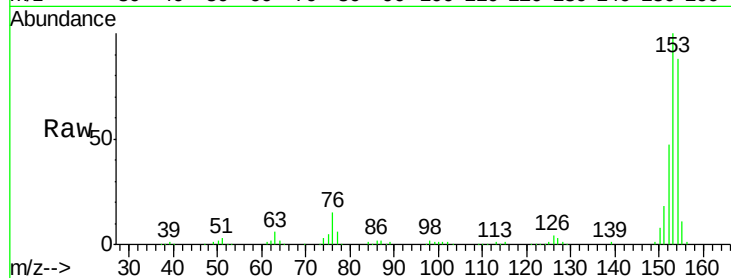
Tot Ion:154 Resp: 251986

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

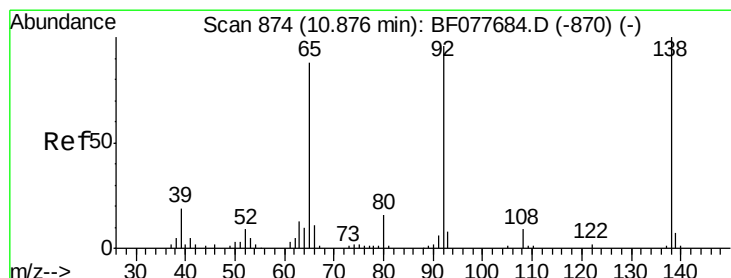
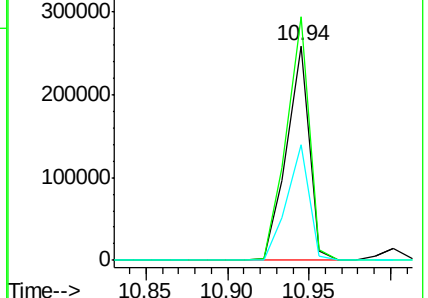
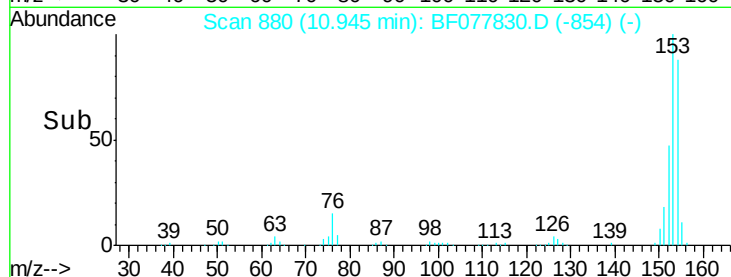
152 53.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.62 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

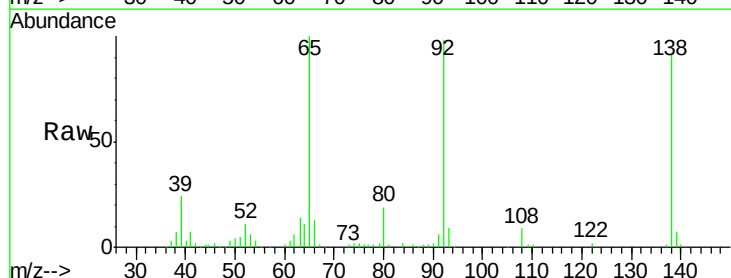
Tgt Ion:138 Resp: 80373

Ion Ratio Lower Upper

138 100

108 9.6 7.3 10.9

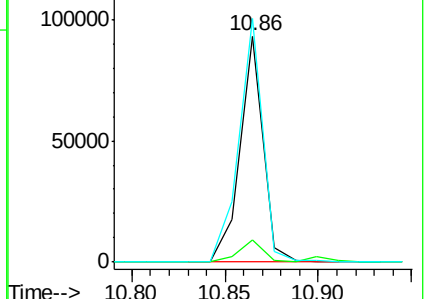
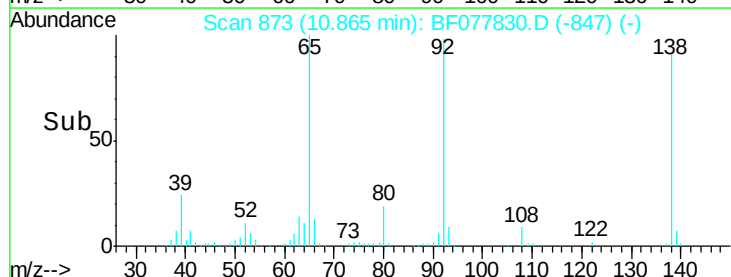
92 107.8 76.6 114.8

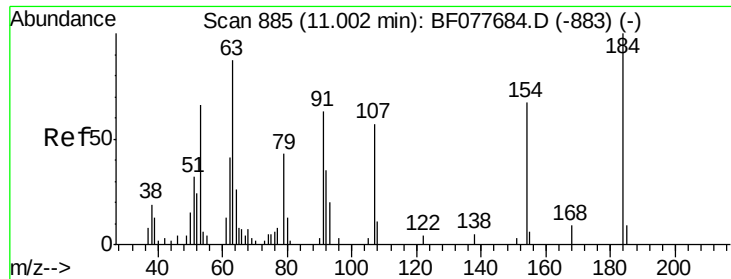


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

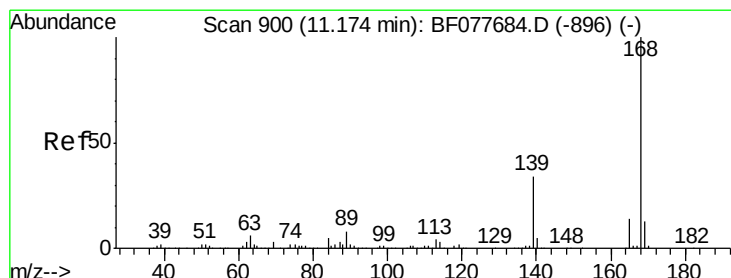
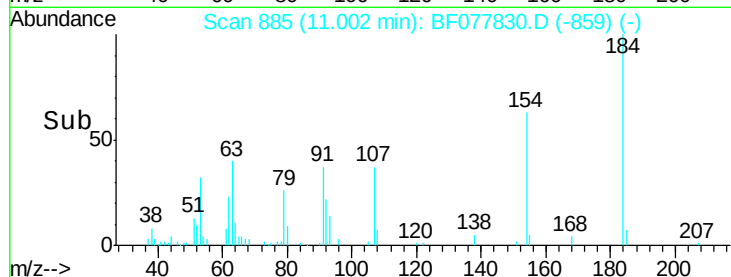
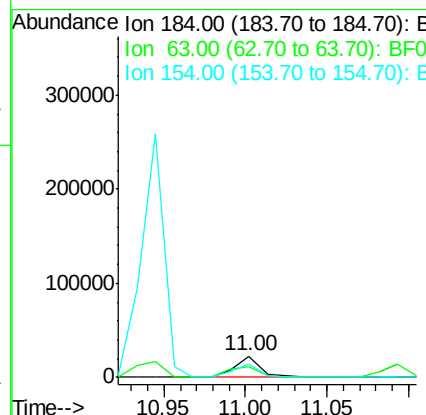
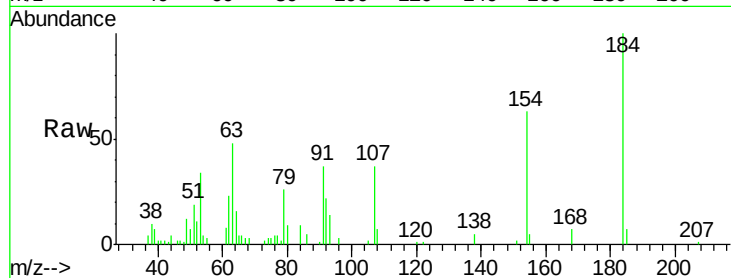




#53
2,4-Dinitrophenol
Concen: 44.08 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

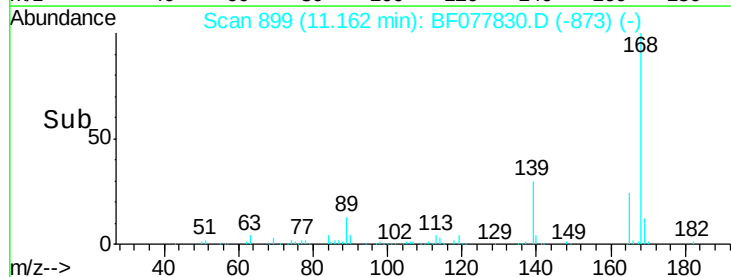
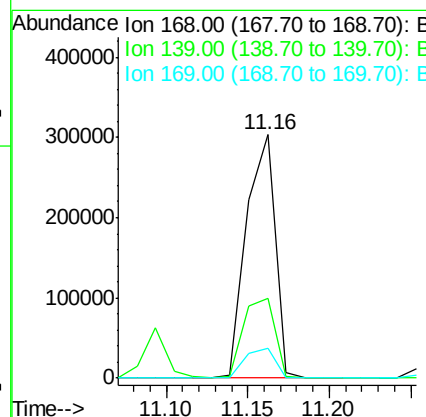
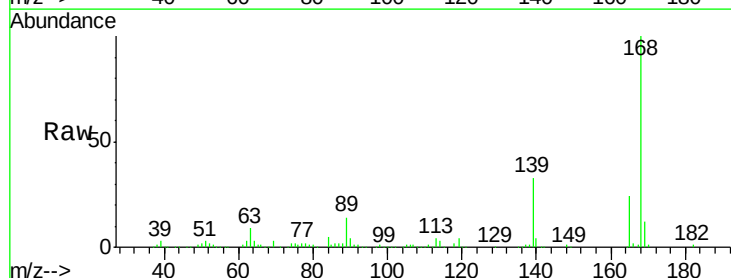
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

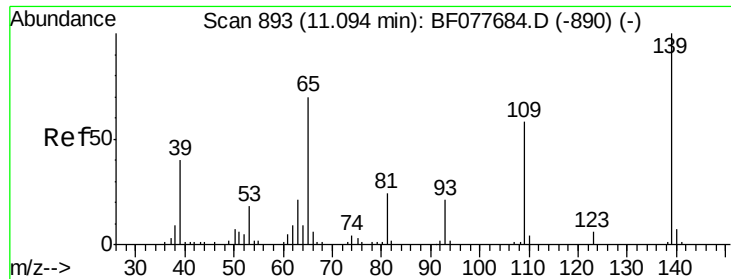
Tot Ion:184 Resp: 23895
Ion Ratio Lower Upper
184 100
63 48.0 69.2 103.8#
154 62.5 53.3 79.9



#54
Dibenzofuran
Concen: 38.00 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:168 Resp: 368729
Ion Ratio Lower Upper
168 100
139 32.8 27.3 40.9
169 12.5 10.6 16.0

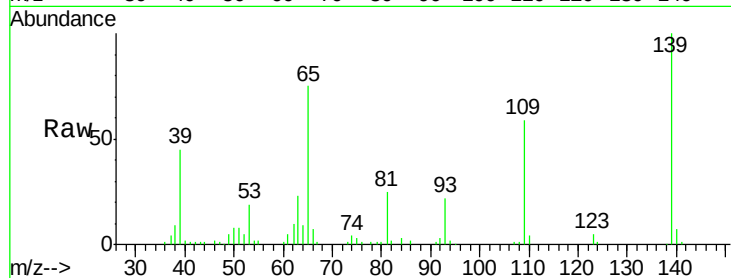




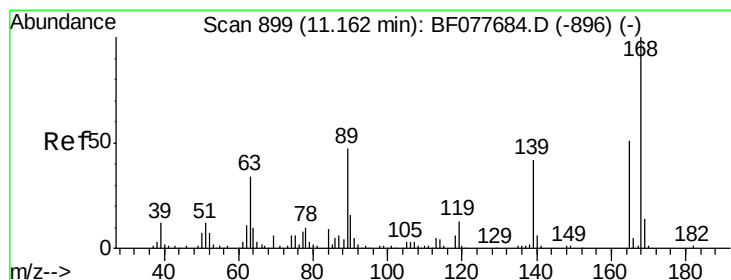
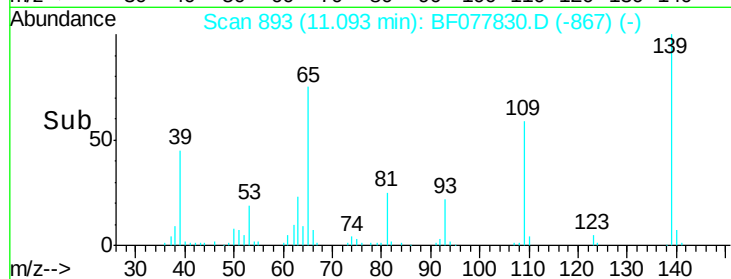
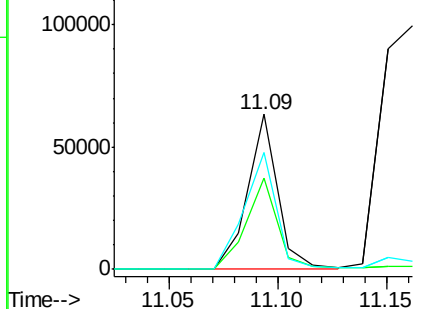
#55
4-Nitrophenol
Concen: 43.66 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 60997
Ion Ratio Lower Upper
139 100
109 58.7 37.7 77.7
65 75.2 49.9 89.9

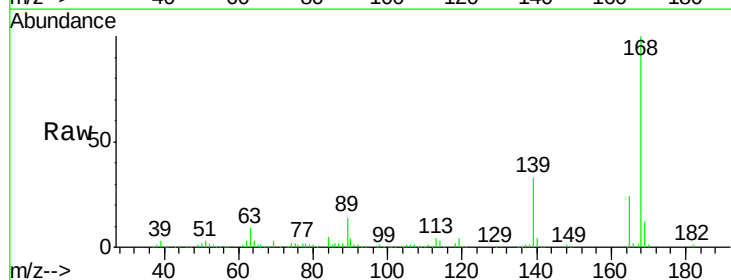


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

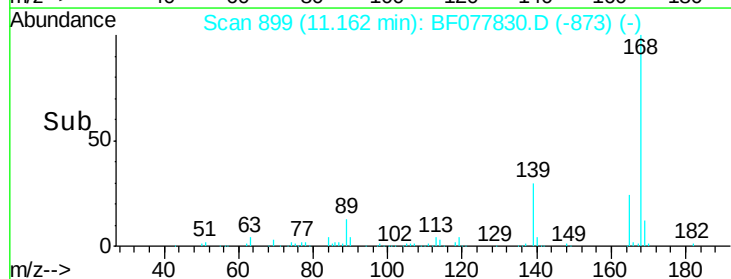
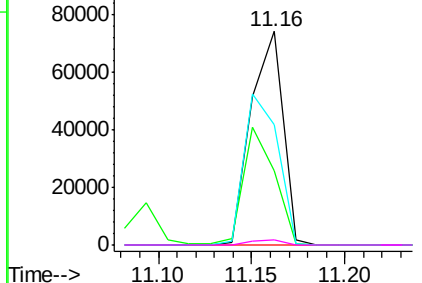


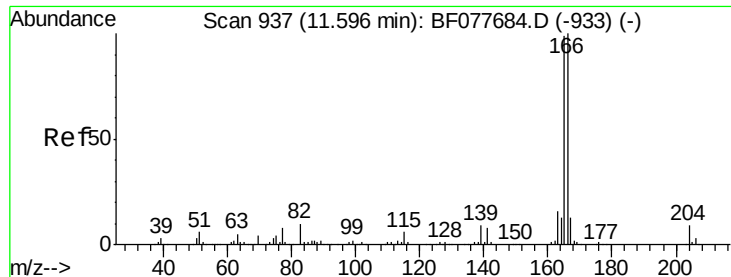
#56
2,4-Dinitrotoluene
Concen: 41.66 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:165 Resp: 88218
Ion Ratio Lower Upper
165 100
63 35.1 52.4 78.6#
89 56.1 72.4 108.6#
182 2.6 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

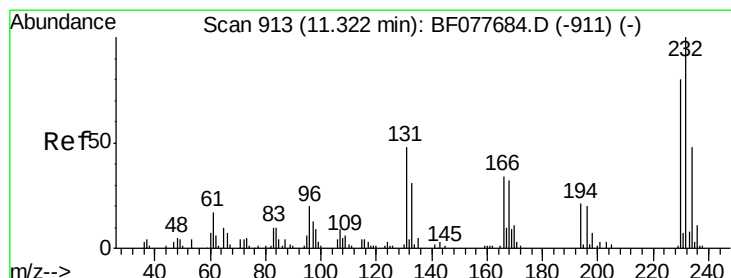
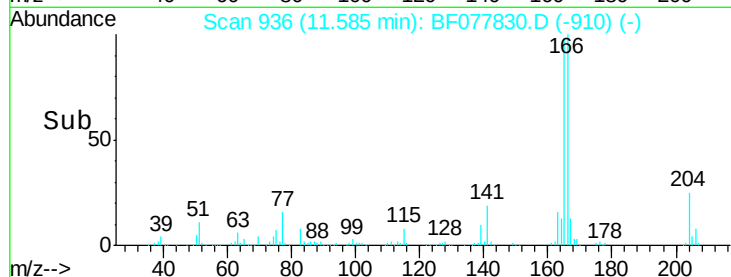
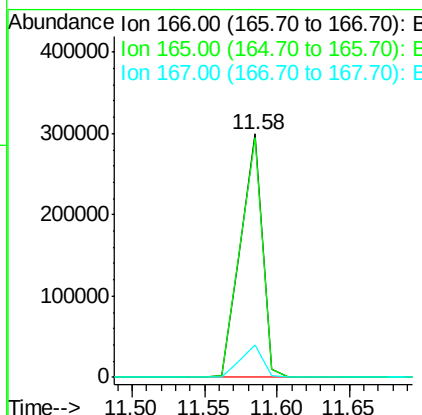
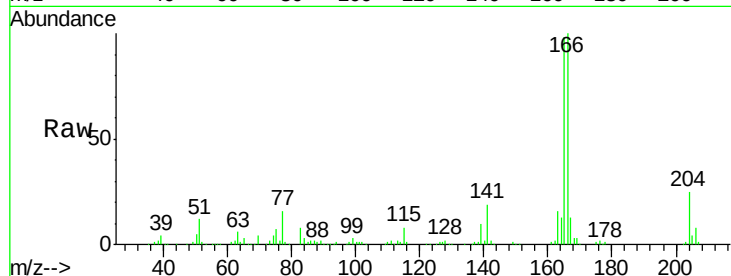




#57
Fluorene
Concen: 39.05 ng
RT: 11.58 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

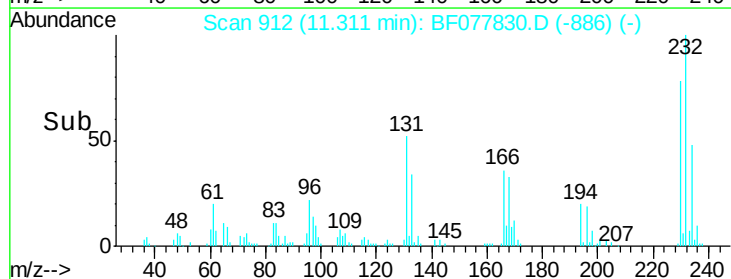
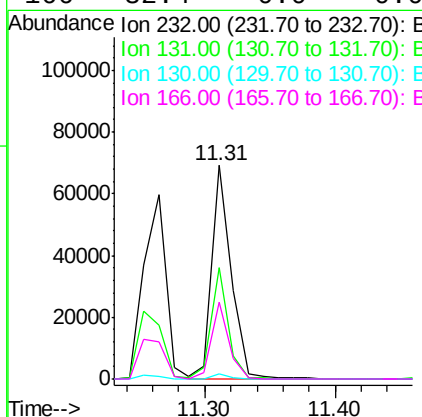
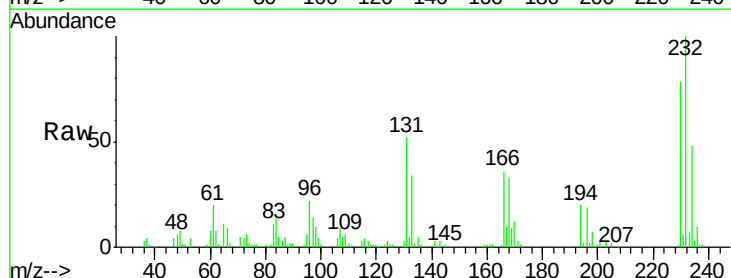
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

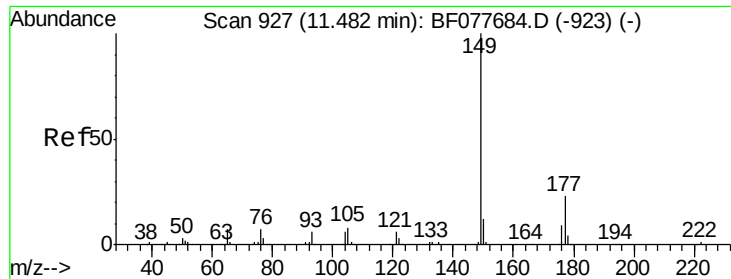
Tot Ion:166 Resp: 314601
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.1 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.83 ng
RT: 11.31 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:232 Resp: 72316
Ion Ratio Lower Upper
232 100
131 45.9 0.0 0.0#
130 2.0 0.0 0.0#
166 32.4 0.0 0.0#

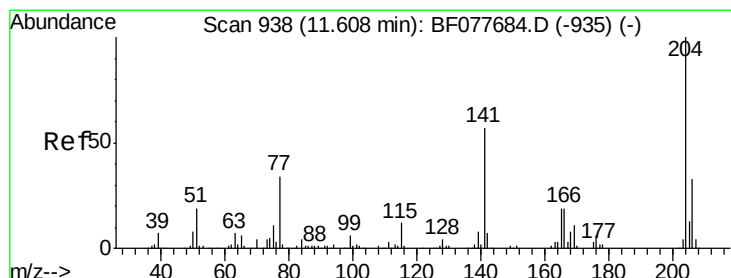
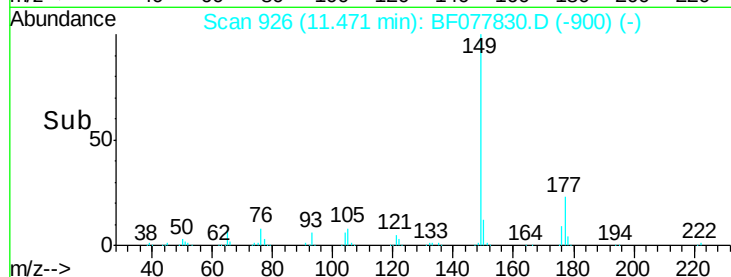
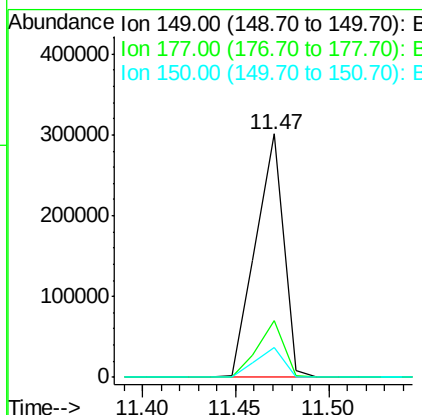
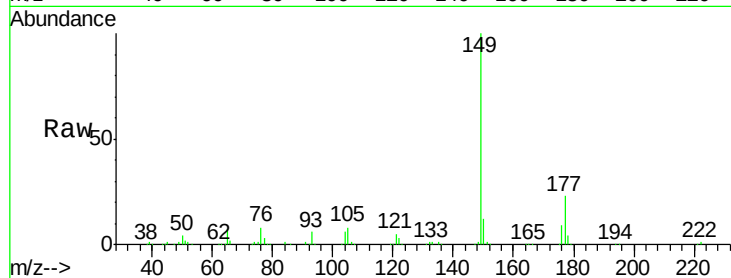




#59
Diethylphthalate
Concen: 41.06 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

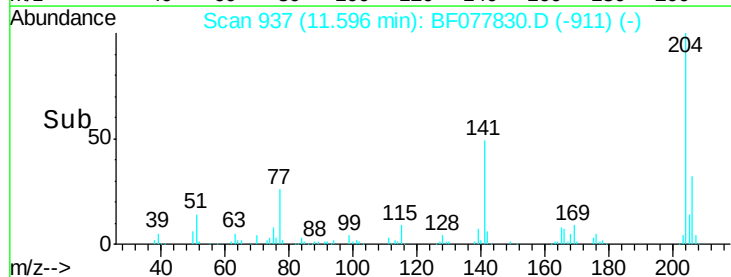
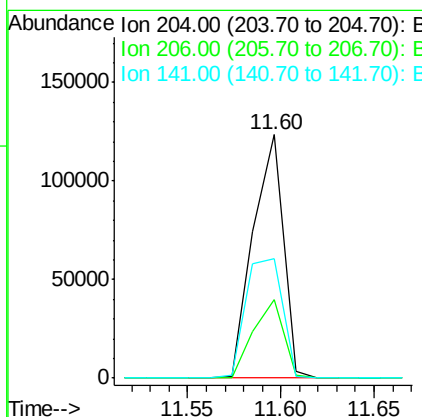
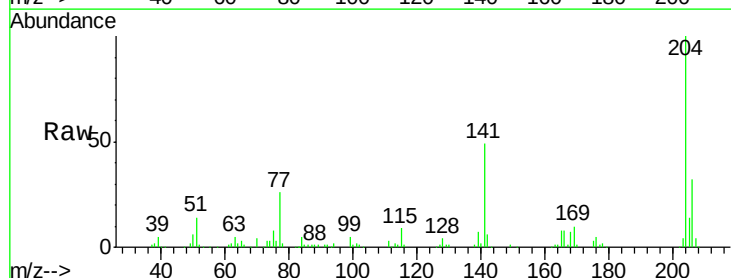
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

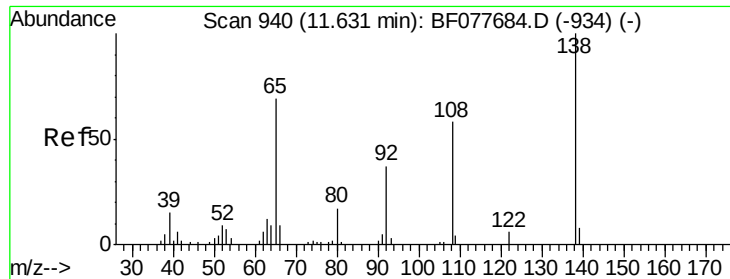
Tot Ion:149 Resp: 313423
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.79 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:204 Resp: 138956
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 48.9 45.2 67.8

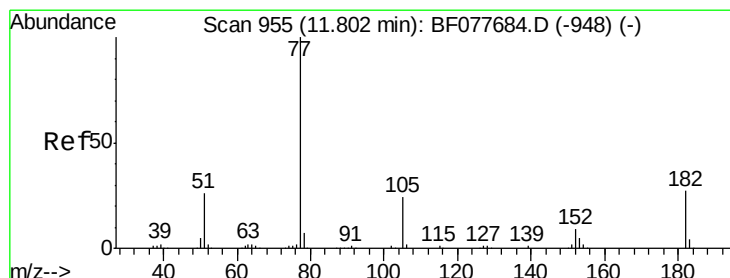
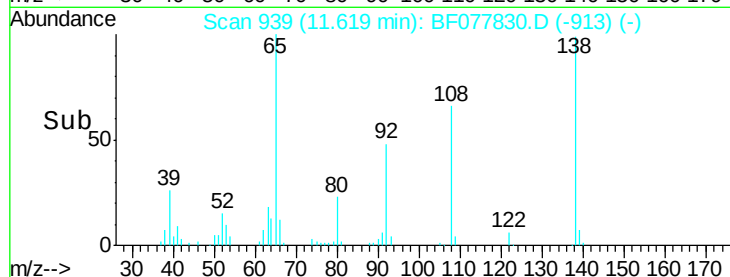
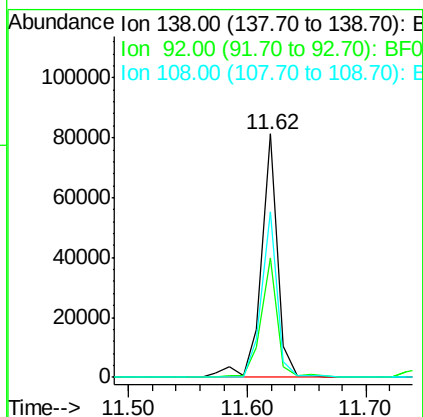
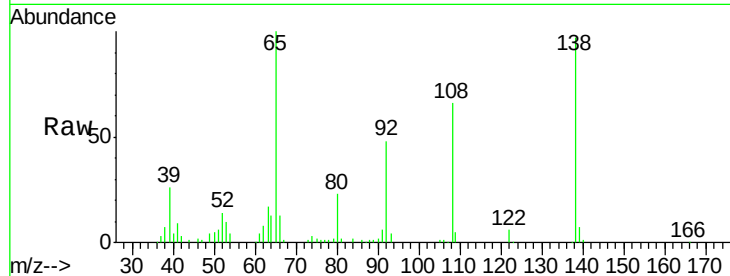




#61
4-Nitroaniline
Concen: 41.87 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

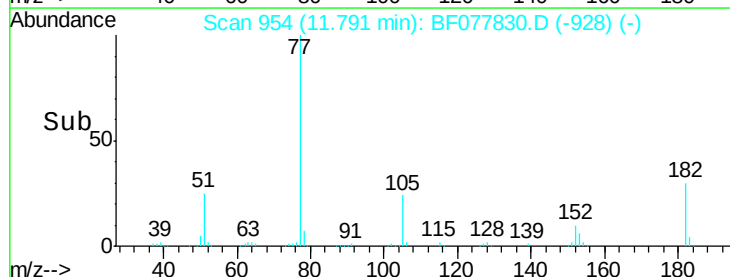
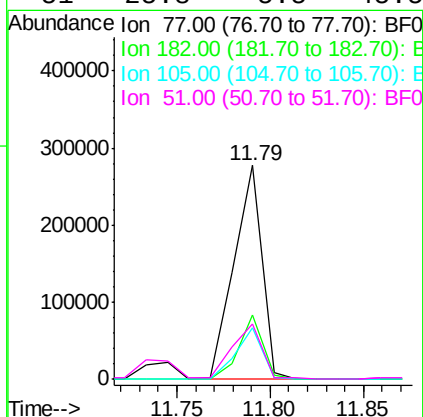
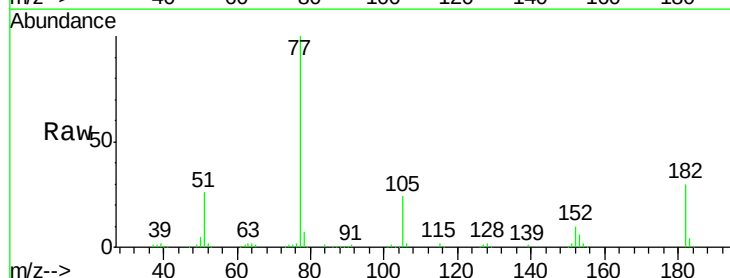
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

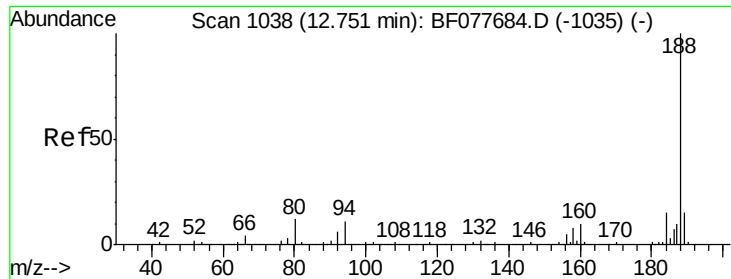
Tot Ion:138 Resp: 78698
Ion Ratio Lower Upper
138 100
92 49.0 16.7 56.7
108 67.8 37.6 77.6



#62
Azobenzene
Concen: 40.09 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion: 77 Resp: 292469
Ion Ratio Lower Upper
77 100
182 29.7 6.5 46.5
105 23.8 3.8 43.8
51 25.8 5.5 45.5

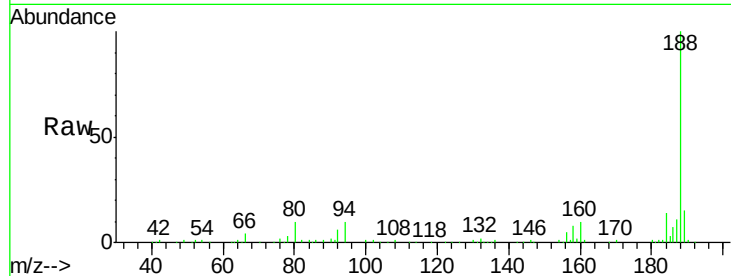




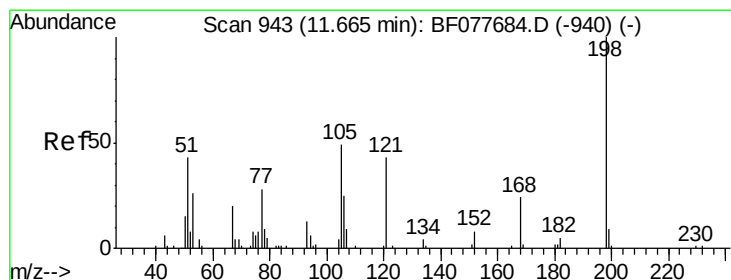
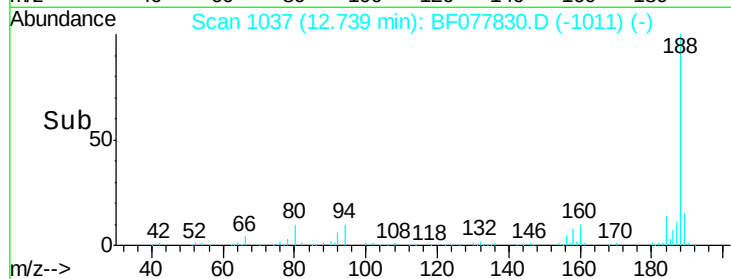
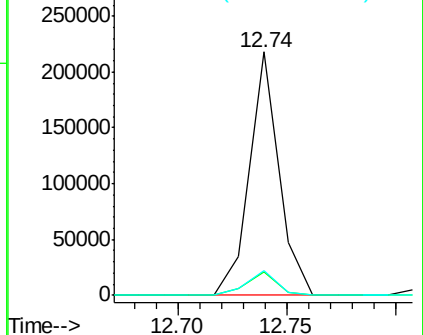
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 206684
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.7 13.1
 80 10.3 9.3 13.9

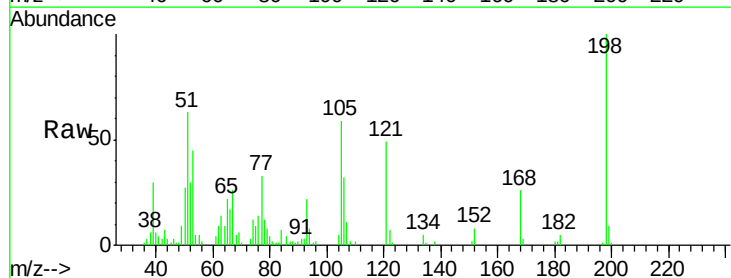


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

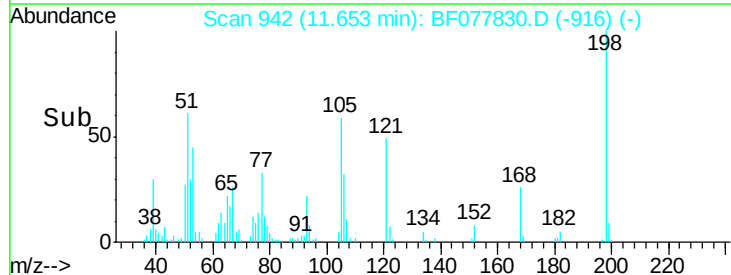
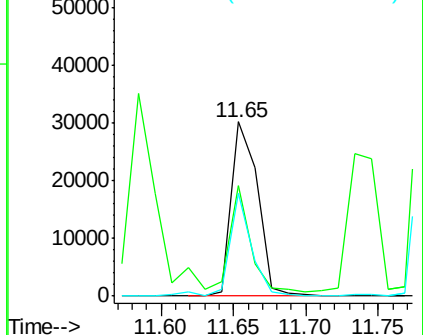


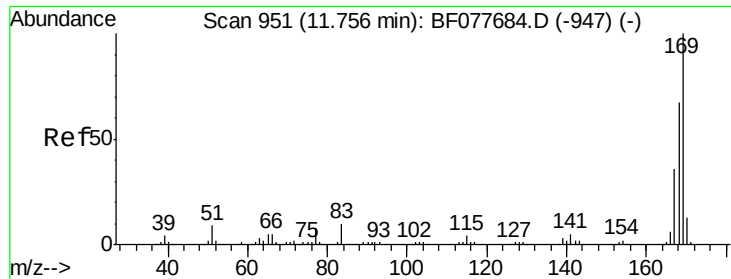
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.84 ng
 RT: 11.65 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:198 Resp: 38096
 Ion Ratio Lower Upper
 198 100
 51 63.3 28.8 68.8
 105 59.3 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

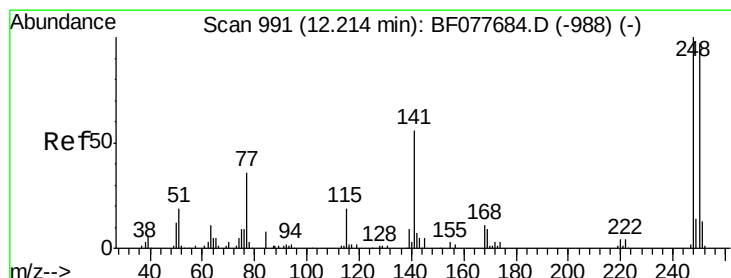
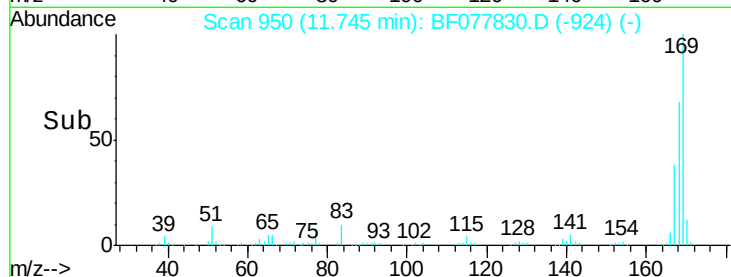
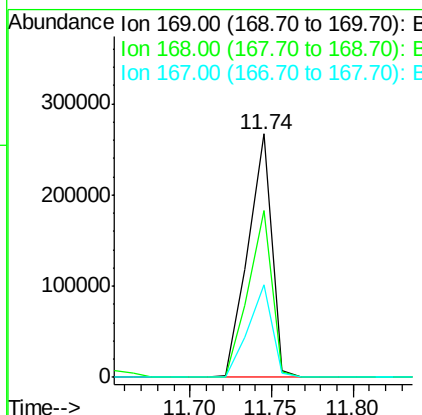
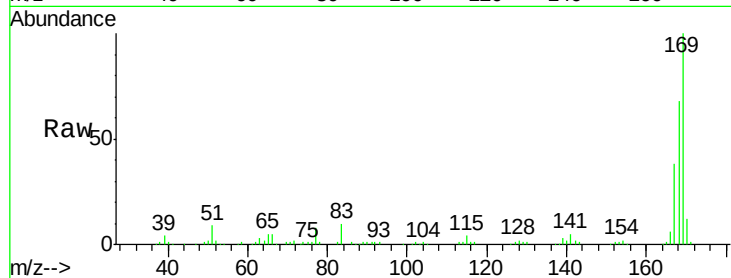




#65
 n-Nitrosodiphenylamine
 Concen: 39.34 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

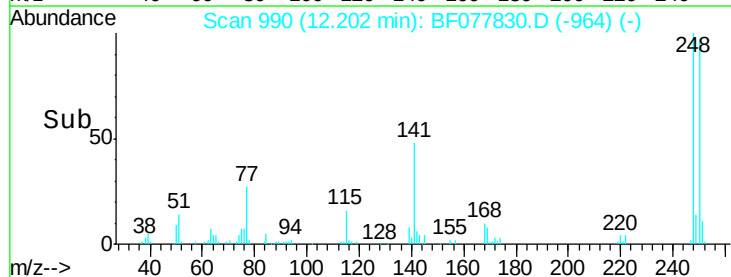
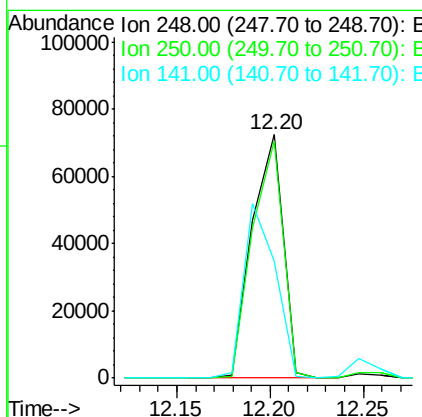
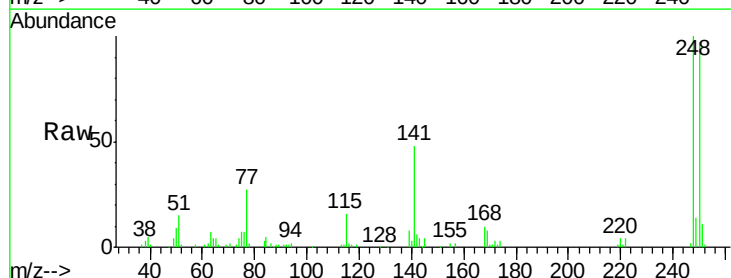
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

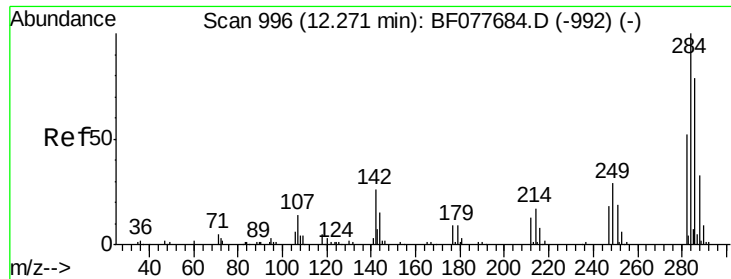
Tot Ion:169 Resp: 270762
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.9 80.9
 167 38.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.92 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:248 Resp: 83646
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 48.1 45.2 67.8

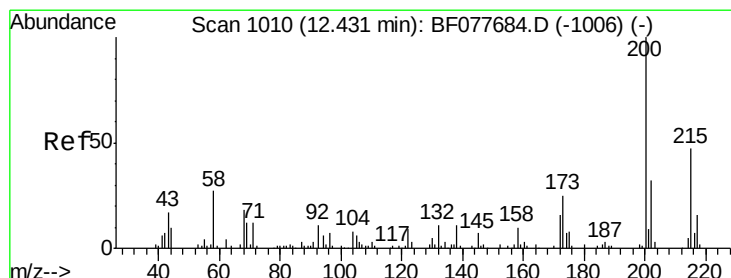
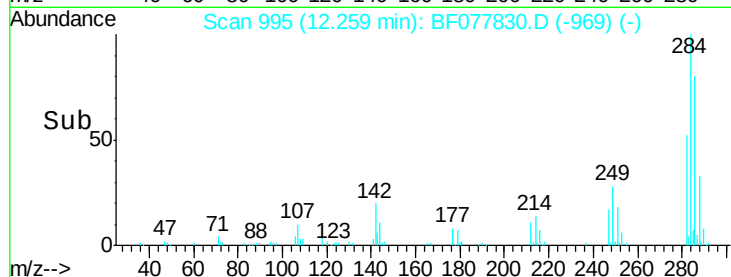
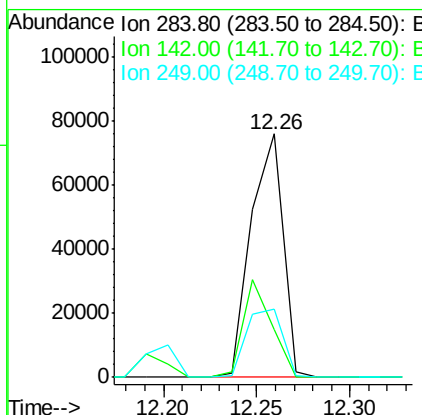
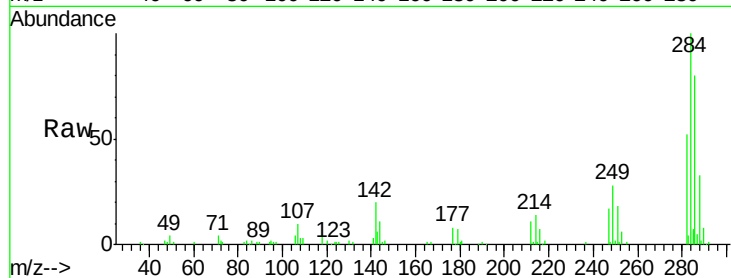




#67
Hexachlorobenzene
Concen: 37.18 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

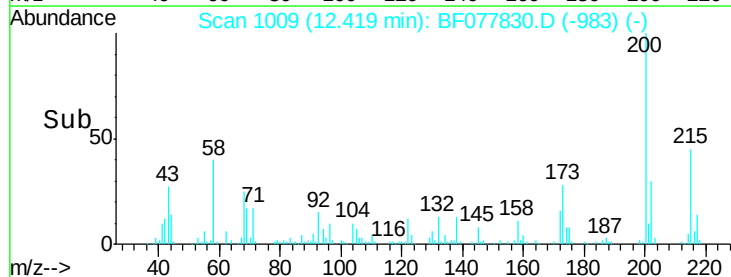
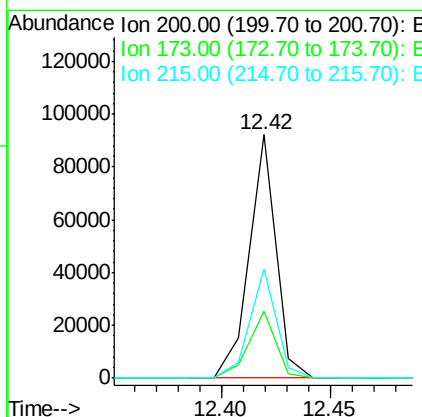
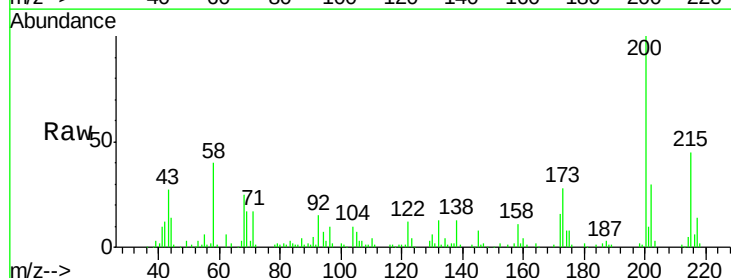
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

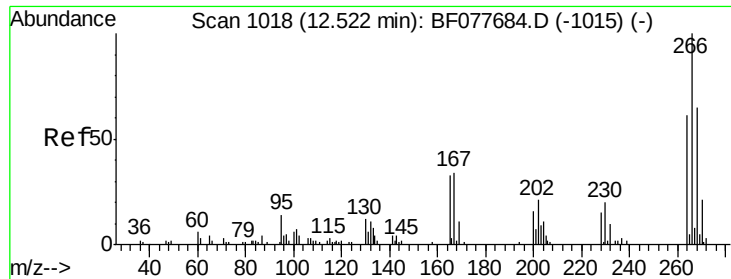
Tot Ion:284 Resp: 90111
Ion Ratio Lower Upper
284 100
142 19.7 20.4 30.6#
249 28.0 23.8 35.6



#68
Atrazine
Concen: 40.74 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:200 Resp: 78572
Ion Ratio Lower Upper
200 100
173 27.5 4.8 44.8
215 45.0 26.9 66.9

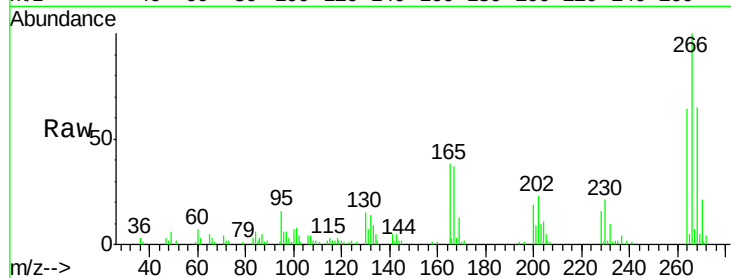




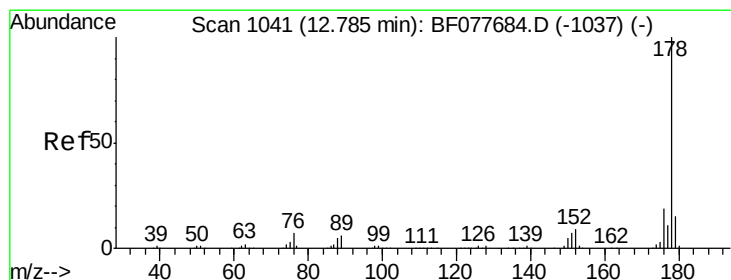
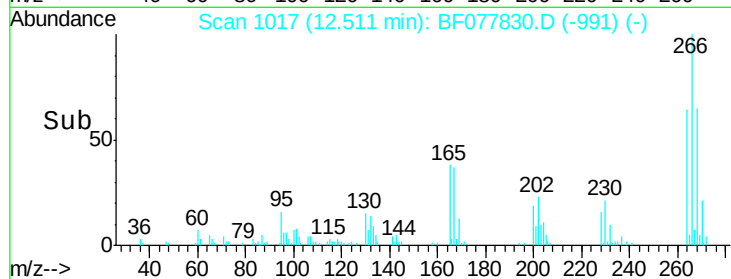
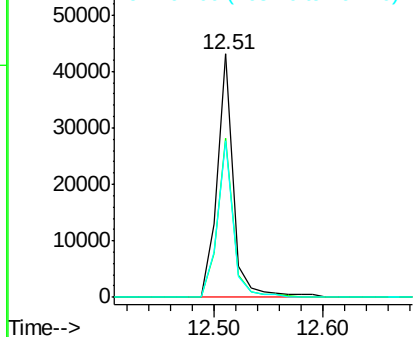
#69
 Pentachlorophenol
 Concen: 37.54 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 45491
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.0 78.0
 264 64.1 49.0 73.4

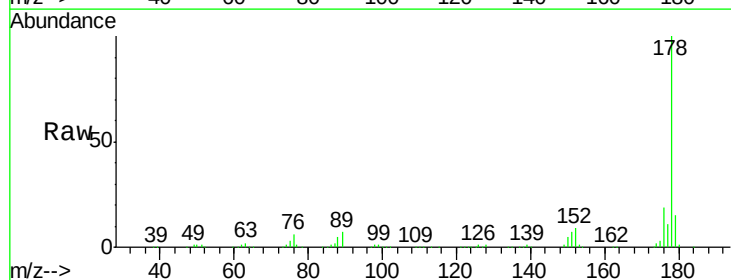


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

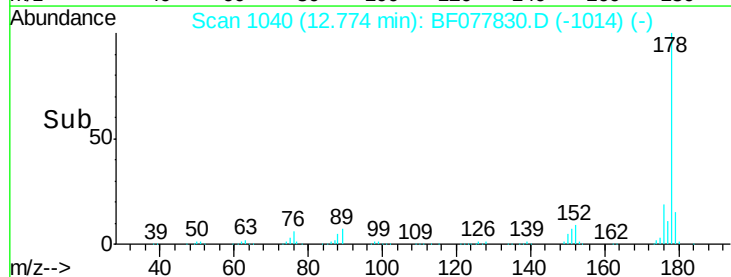
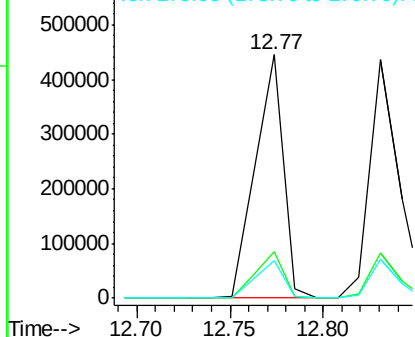


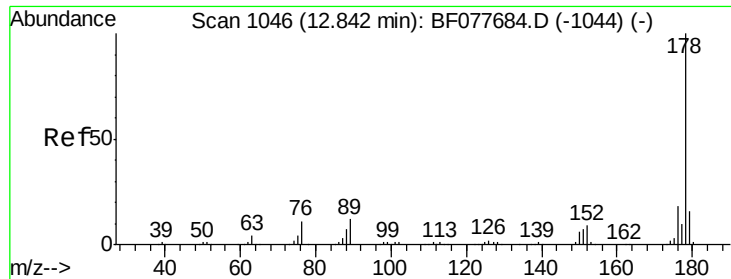
#70
 Phenanthrene
 Concen: 39.49 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:178 Resp: 468544
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.2 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

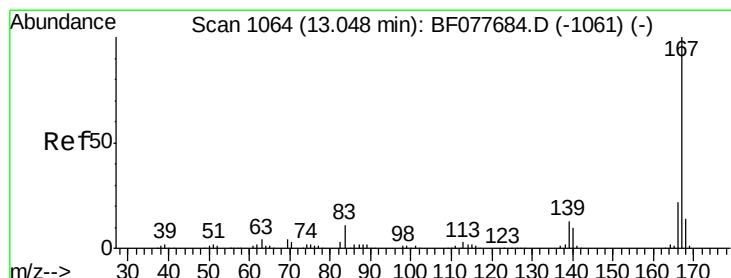
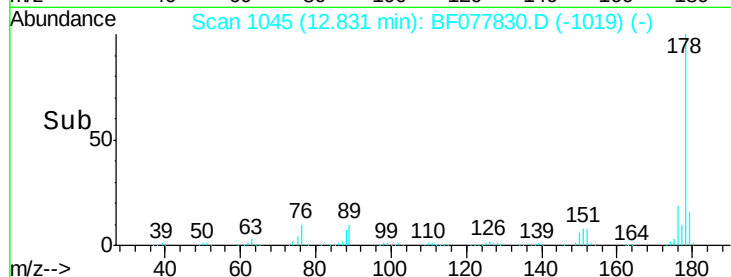
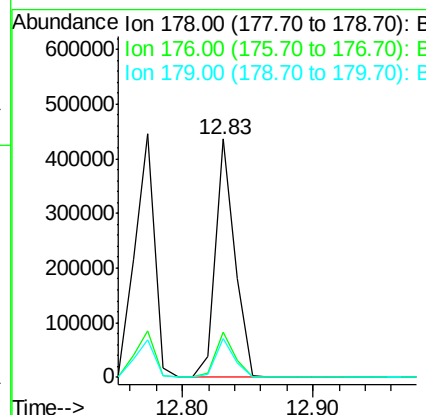
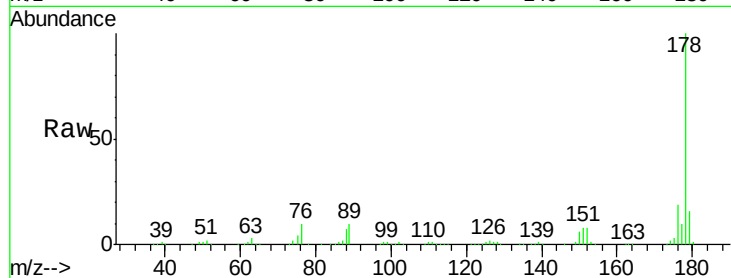




#71
 Anthracene
 Concen: 38.79 ng
 RT: 12.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

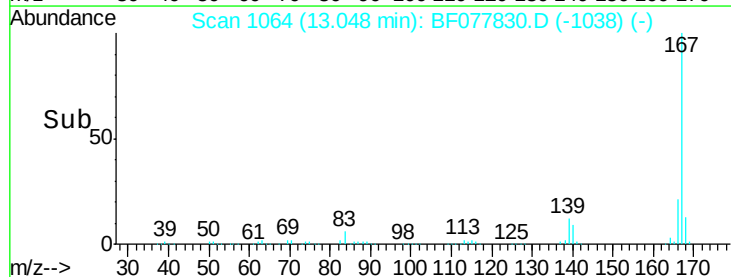
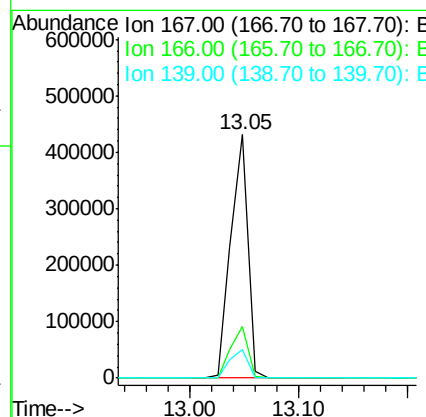
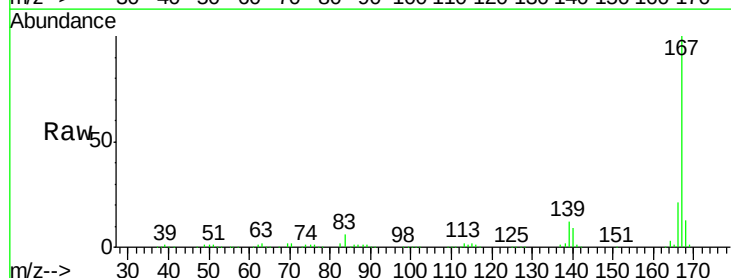
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

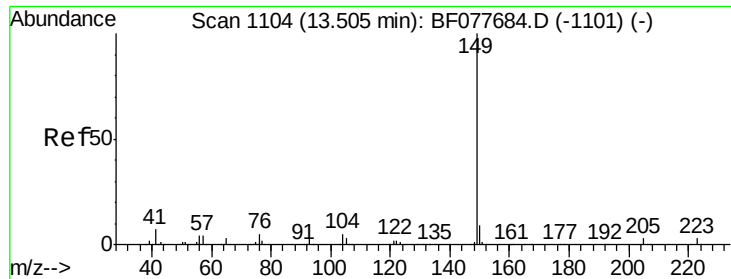
Tot Ion:178 Resp: 454699
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 42.20 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:167 Resp: 470545
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 11.7 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.06 ng

RT: 13.49 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

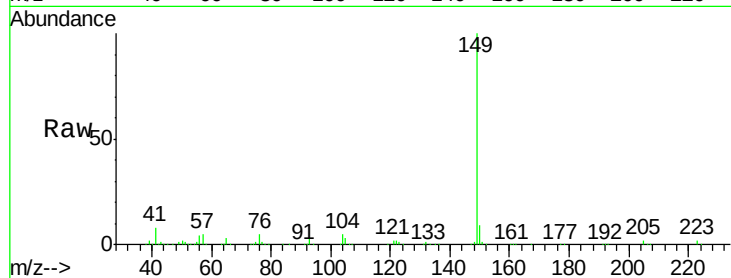
Tot Ion:149 Resp: 500913

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

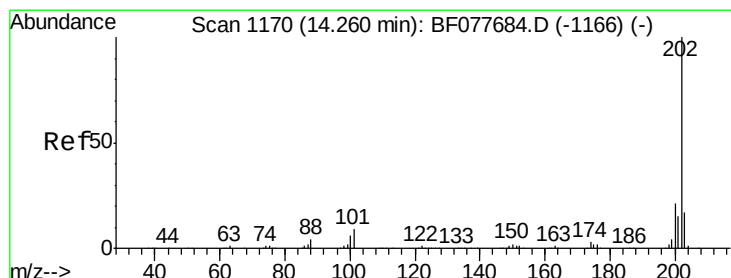
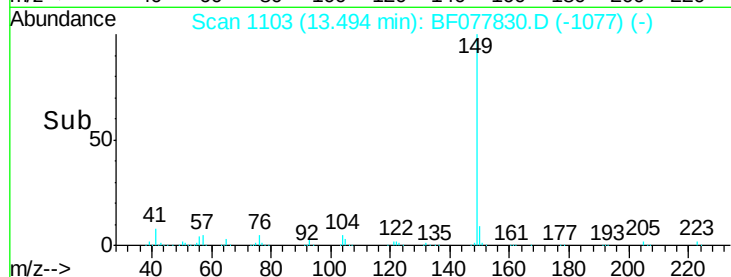
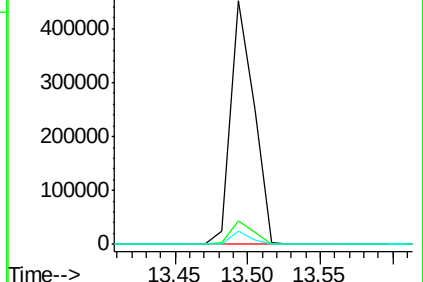
104 5.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.37 ng

RT: 14.25 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

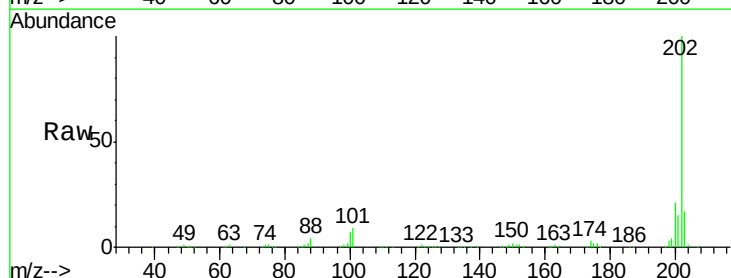
Tgt Ion:202 Resp: 515189

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.7

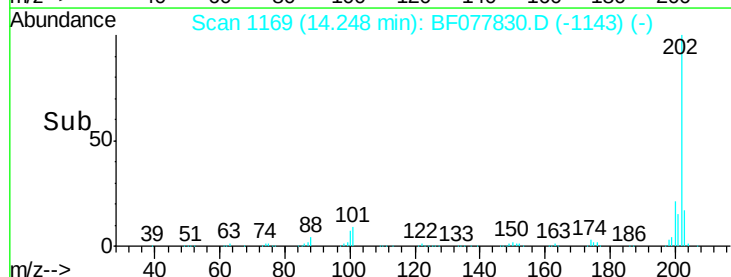
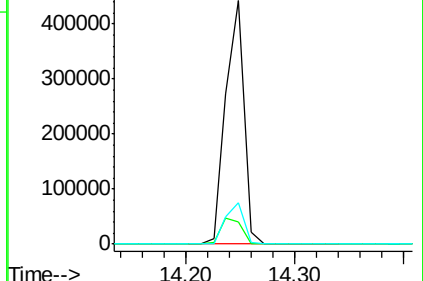
203 17.1 0.0 37.2

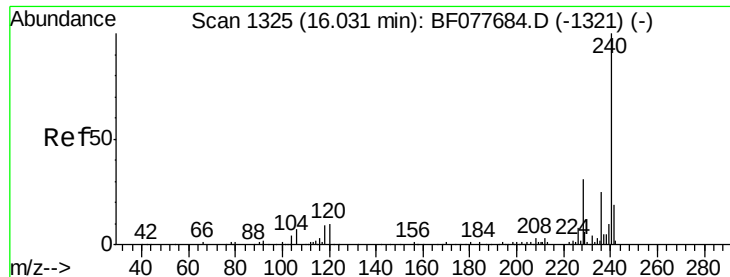


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

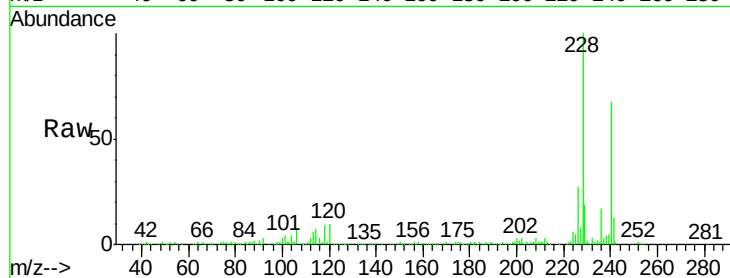
Tot Ion:240 Resp: 231311

Ion Ratio Lower Upper

240 100

120 15.3 8.2 12.2#

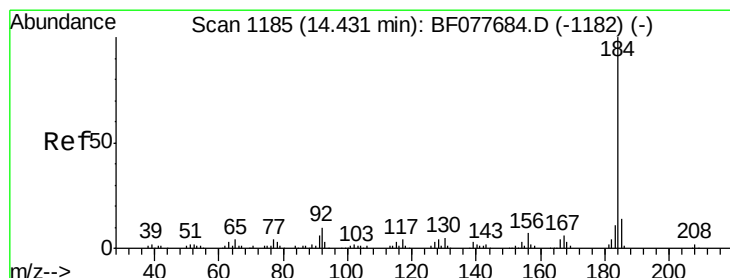
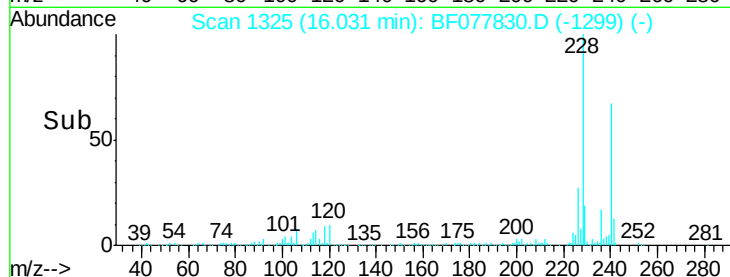
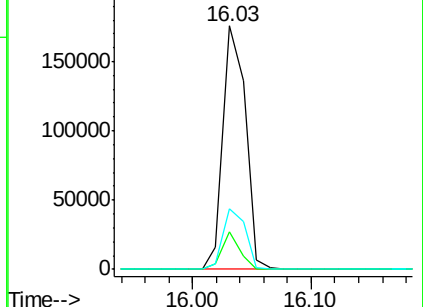
236 24.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.51 ng

RT: 14.43 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

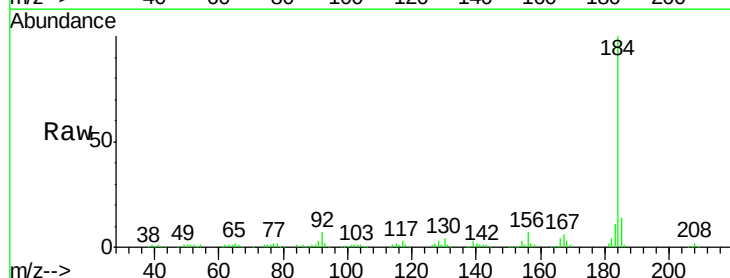
Tgt Ion:184 Resp: 197851

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

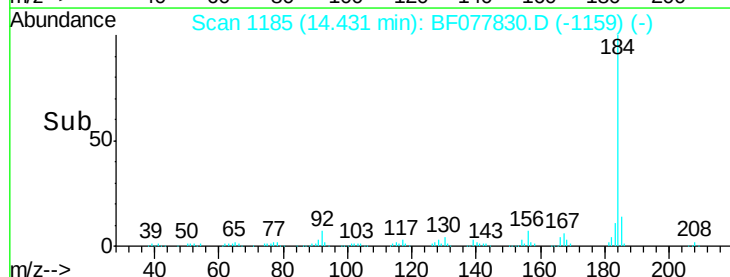
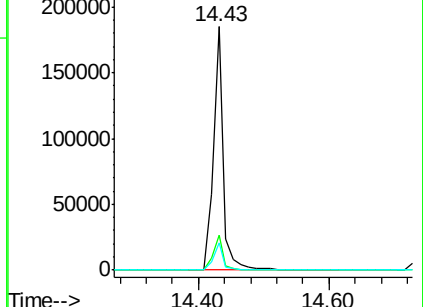
183 11.1 8.9 13.3

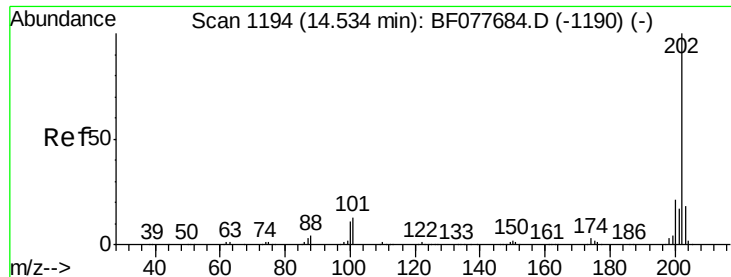


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

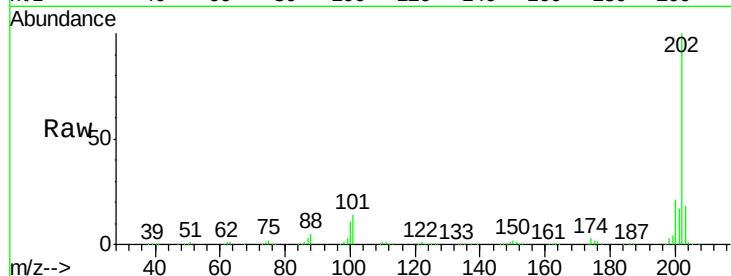




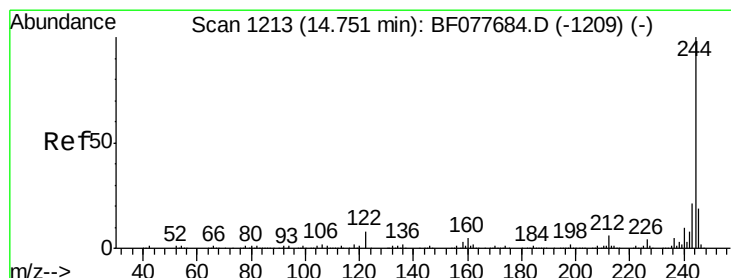
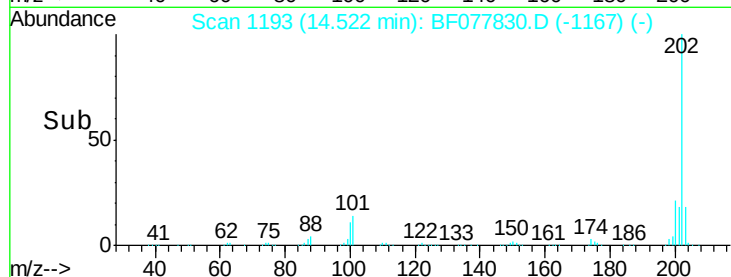
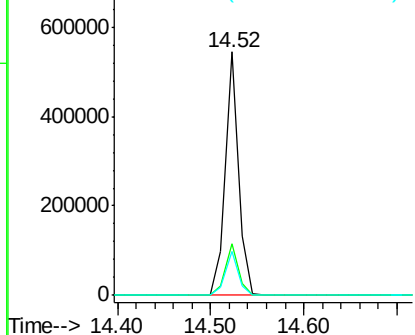
#77
 Pvrene
 Concen: 36.91 ng
 RT: 14.52 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.2	14.1	21.1

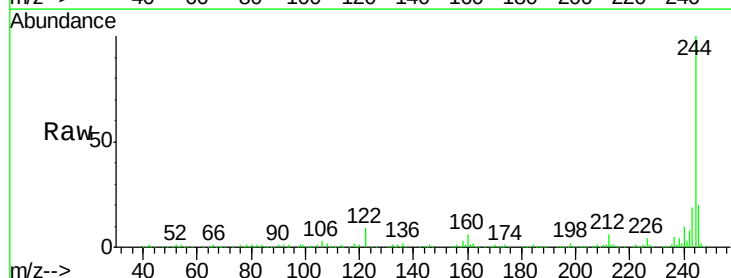


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

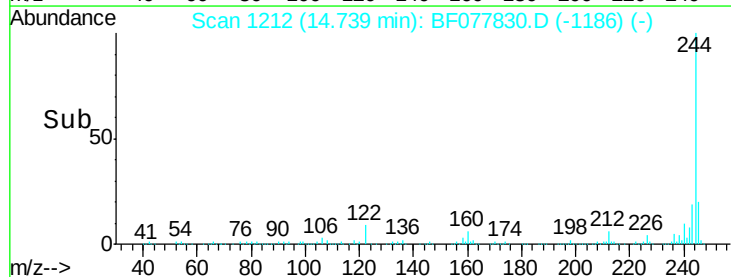
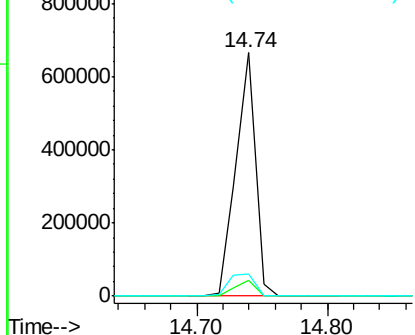


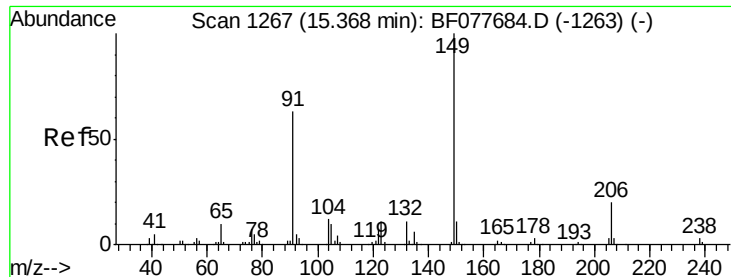
#78
 Terphenyl-d14
 Concen: 73.05 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.9	7.3
122	9.3	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

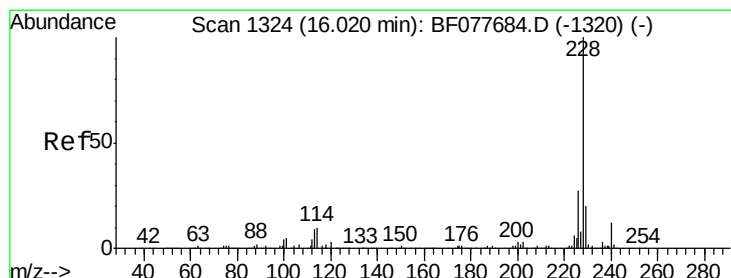
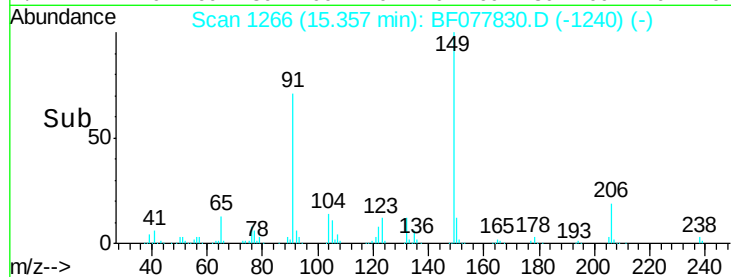
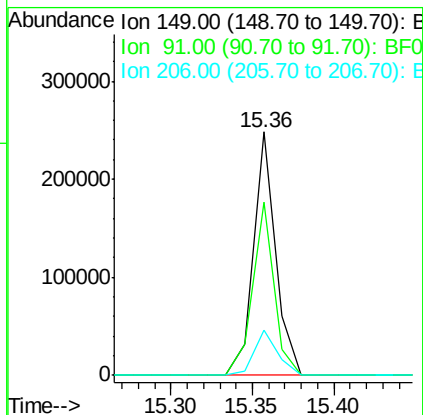
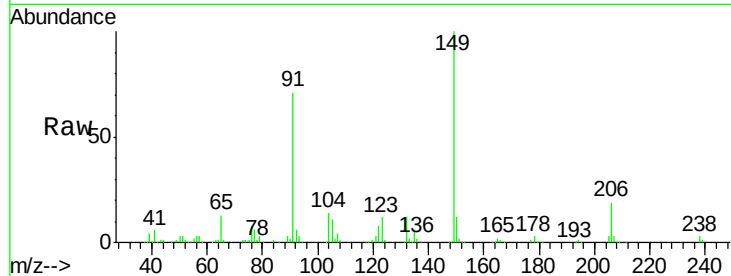




#79
Butylbenzylphthalate
Concen: 40.92 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

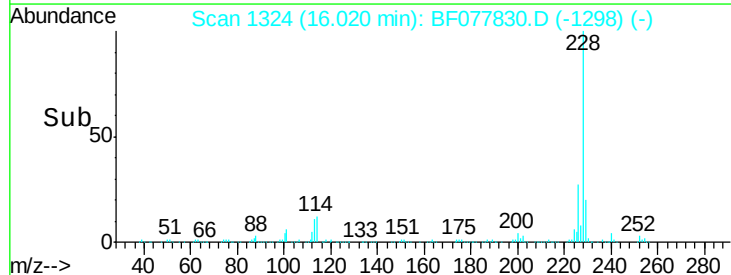
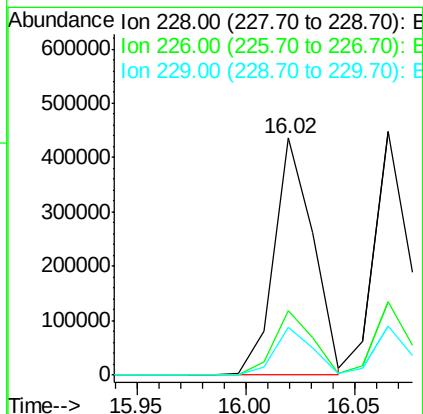
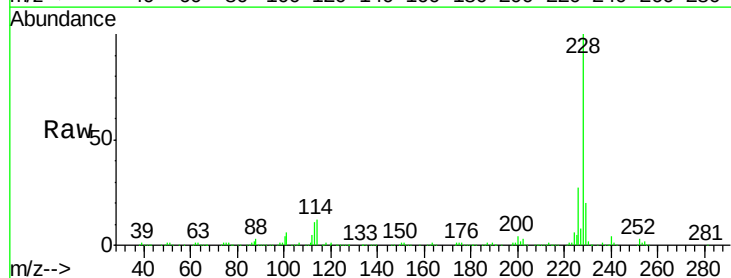
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

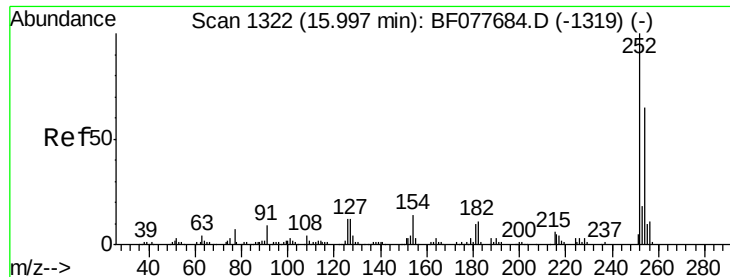
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	50.1	75.1
206	18.5	16.2	24.2



#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	20.2	16.0	24.0

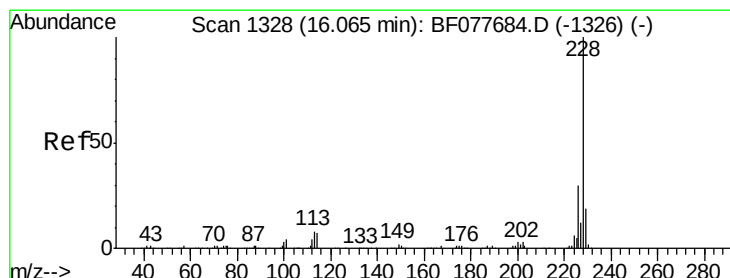
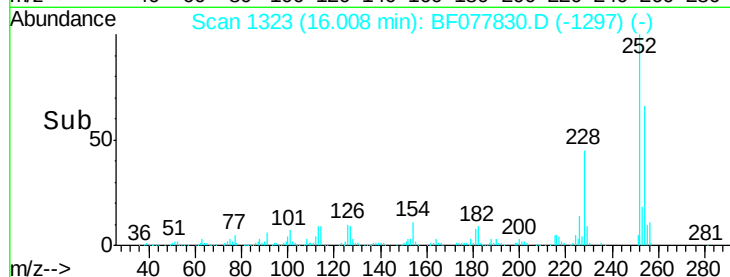
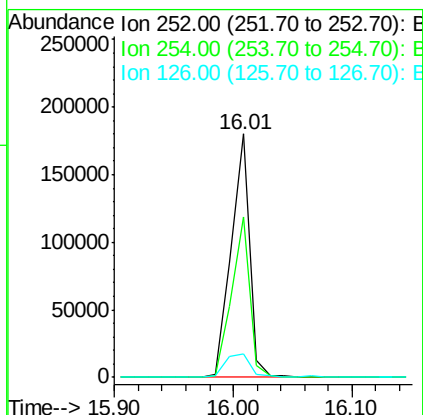
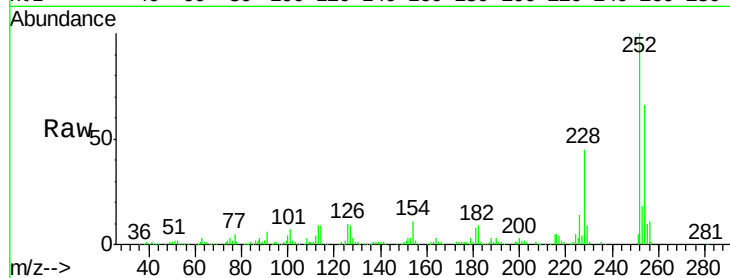




#81
 3,3'-Dichlorobenzidine
 Concen: 42.92 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

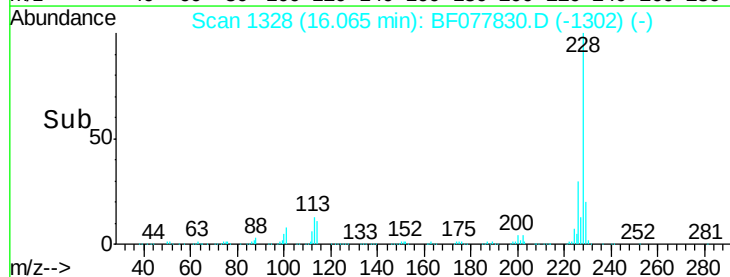
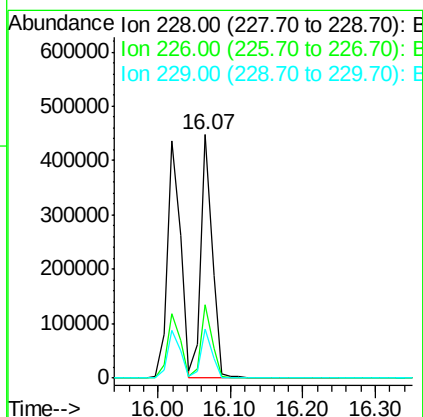
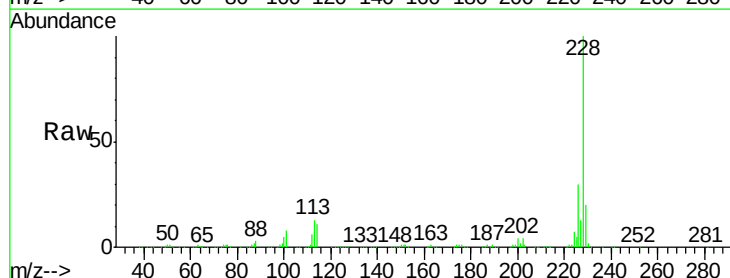
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

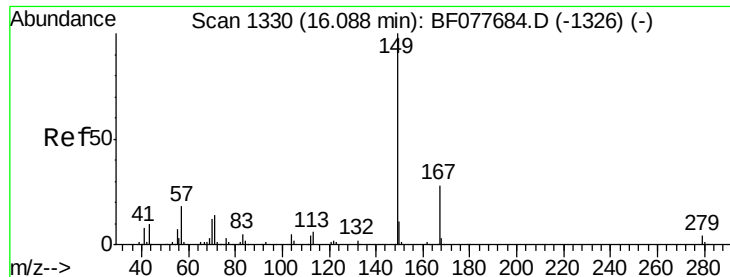
Tot Ion:252 Resp: 194114
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.9 77.9
 126 9.6 9.8 14.8#



#82
 Chrysene
 Concen: 40.01 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:228 Resp: 493246
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 20.1 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.55 ng

RT: 16.09 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

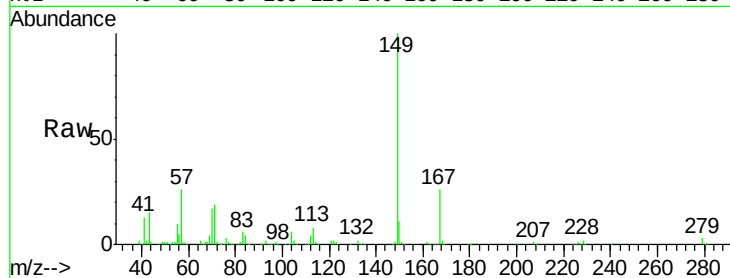
Tot Ion:149 Resp: 352252

Ion Ratio Lower Upper

149 100

167 26.3 22.4 33.6

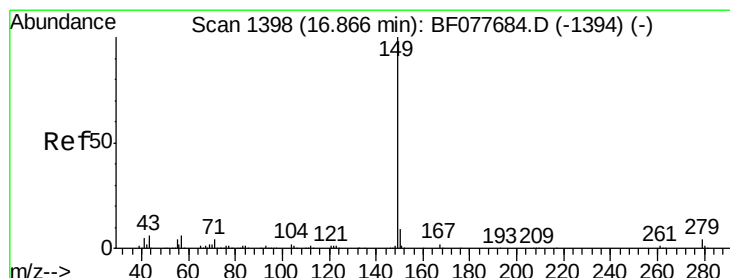
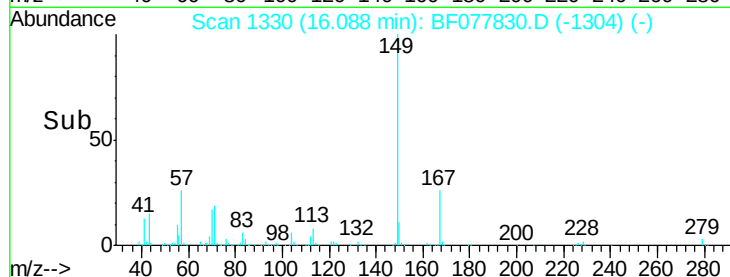
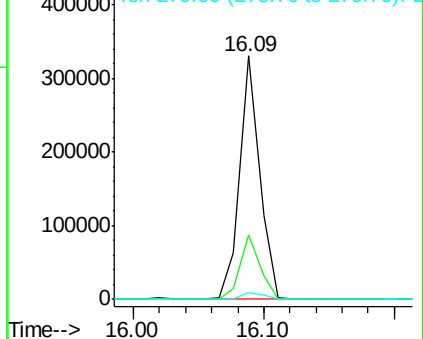
279 2.8 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.24 ng

RT: 16.90 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

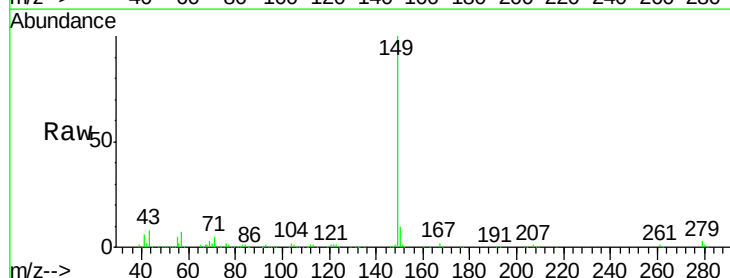
Tgt Ion:149 Resp: 642187

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

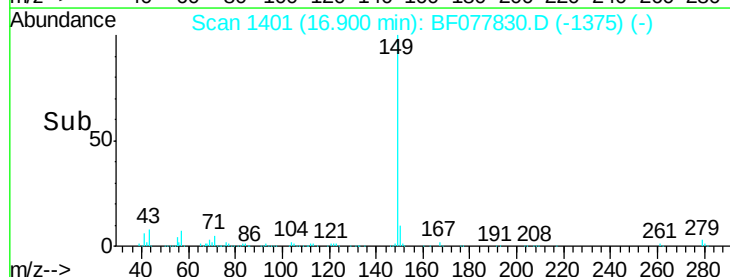
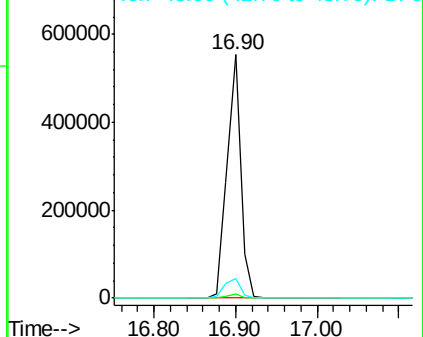
43 9.3 7.3 10.9

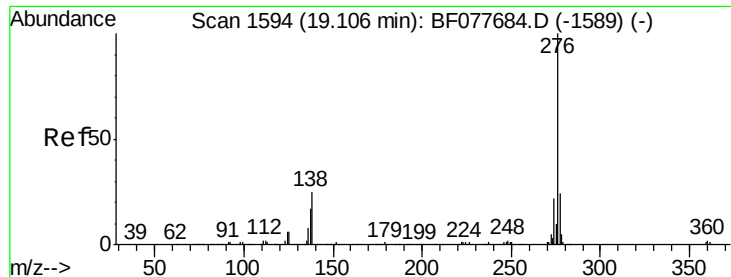


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

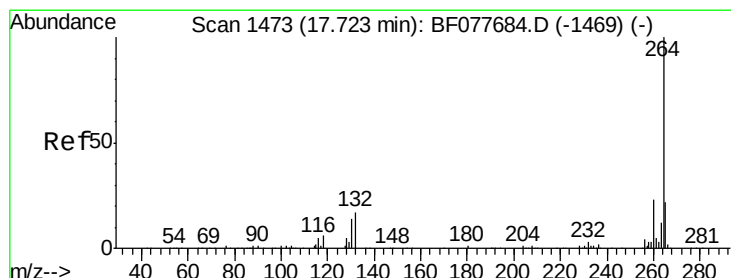
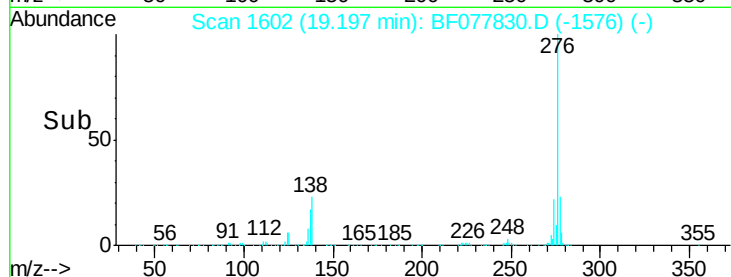
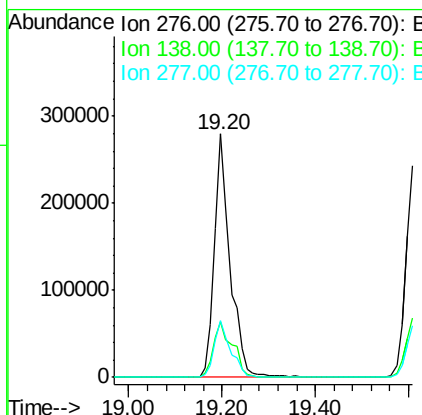
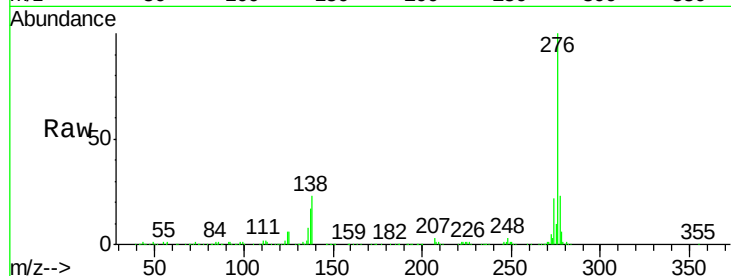




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.80 ng
 RT: 19.20 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

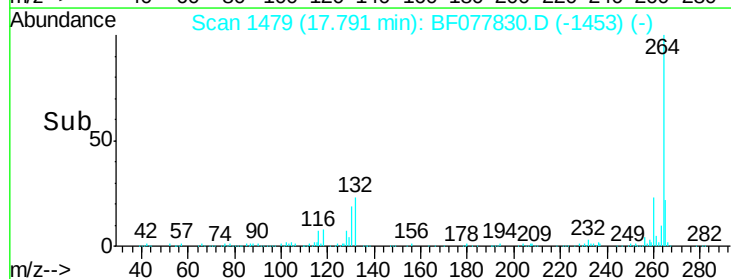
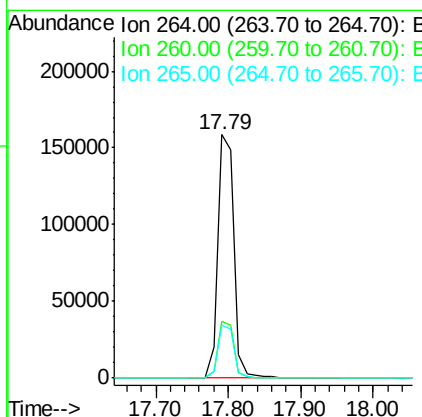
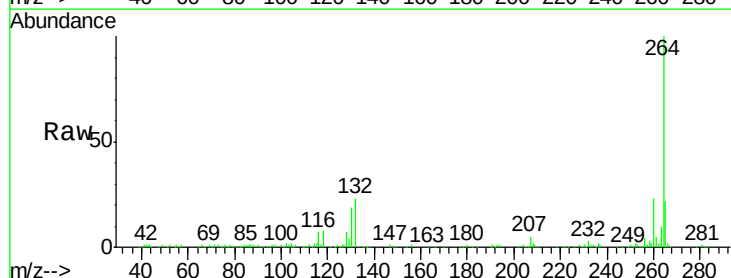
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

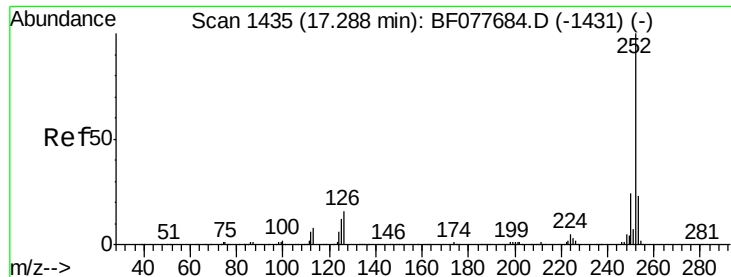
Tot Ion:276 Resp: 658647
 Ion Ratio Lower Upper
 276 100
 138 28.2 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:264 Resp: 242015
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 33.54 ng

RT: 17.35 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

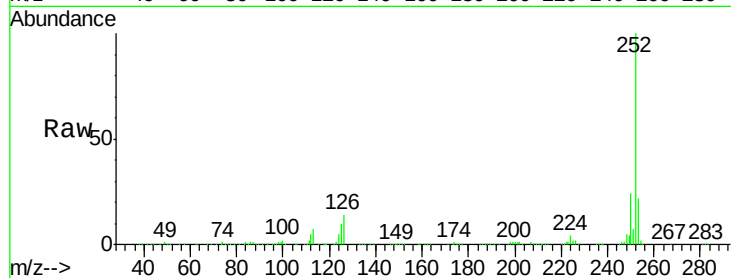
Tot Ion:252 Resp: 529852

Ion Ratio Lower Upper

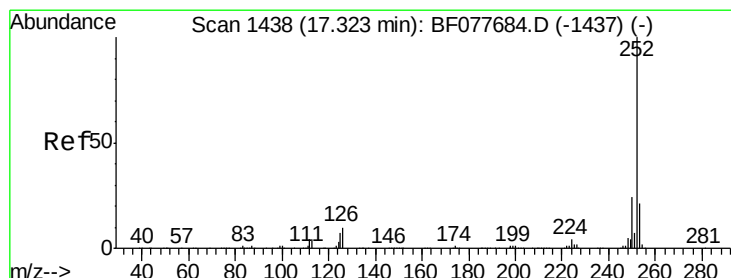
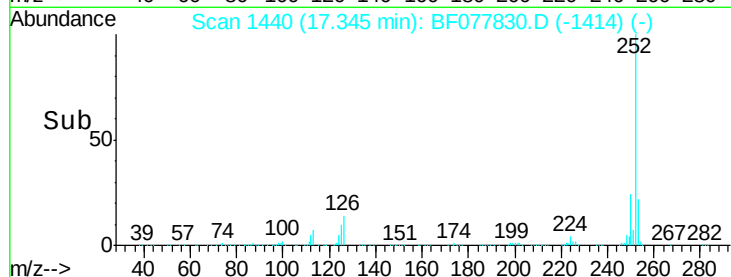
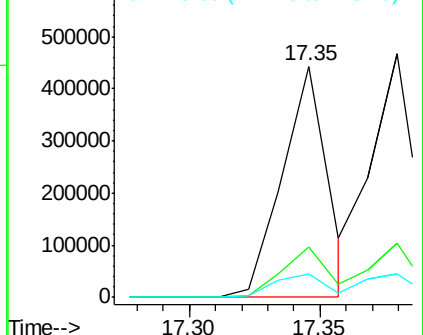
252 100

253 22.0 18.0 27.0

125 10.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.11 ng m

RT: 17.38 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

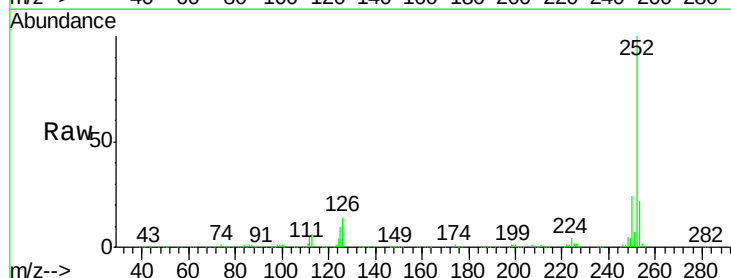
Tgt Ion:252 Resp: 544398

Ion Ratio Lower Upper

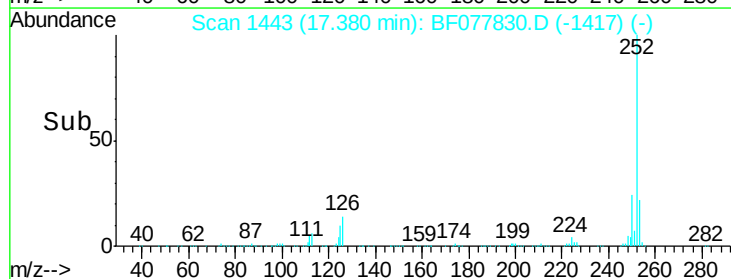
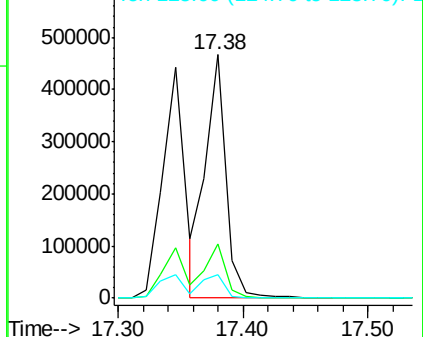
252 100

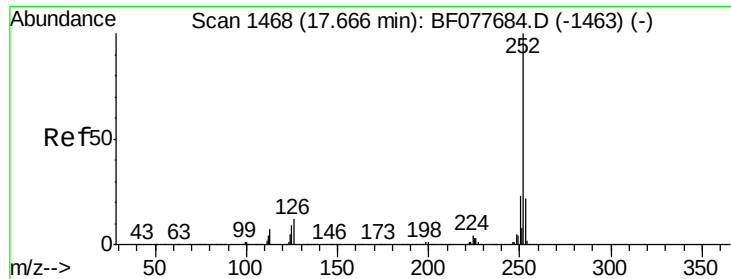
253 22.2 17.2 25.8

125 9.6 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

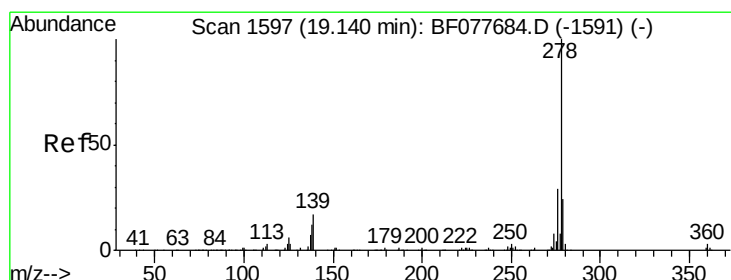
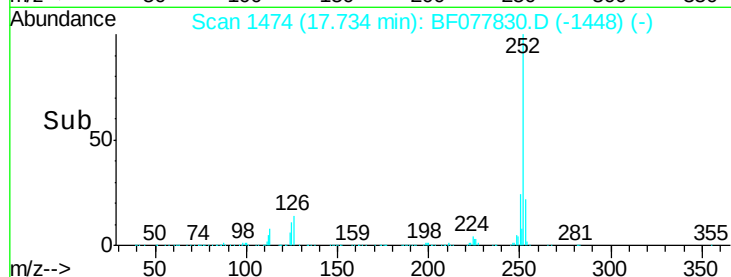
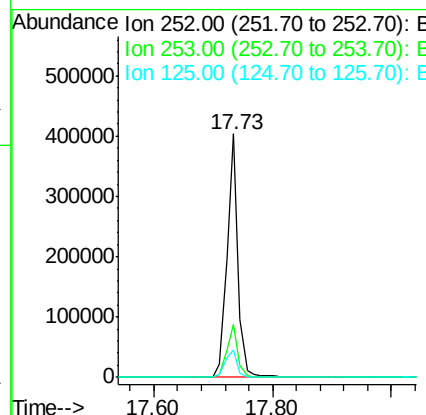
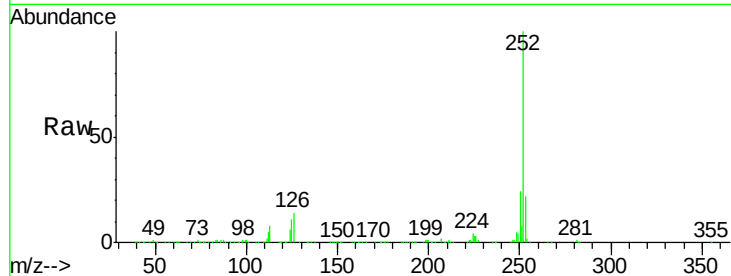




#89
Benzo(a)pyrene
Concen: 39.19 ng
RT: 17.73 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

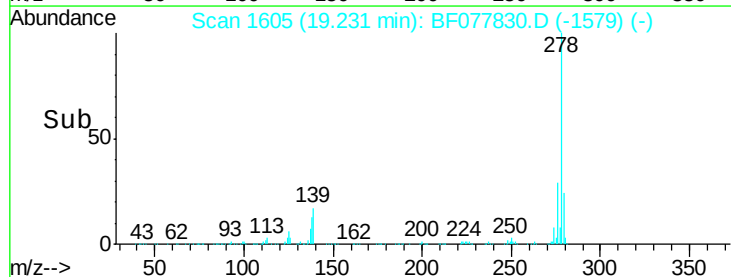
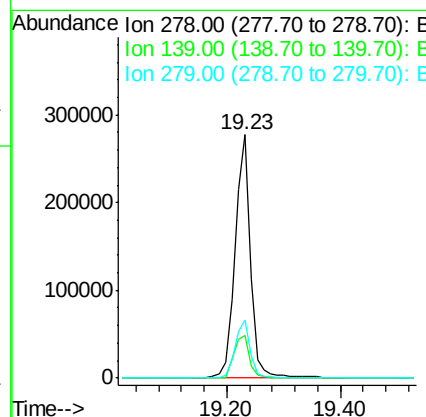
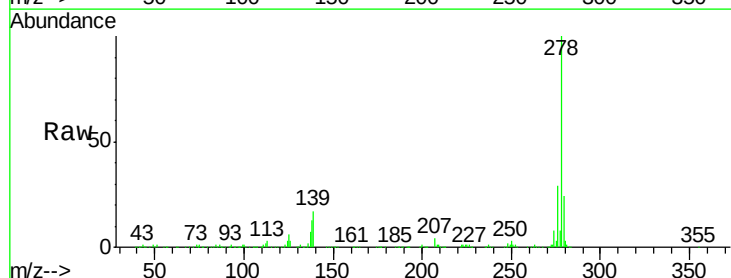
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

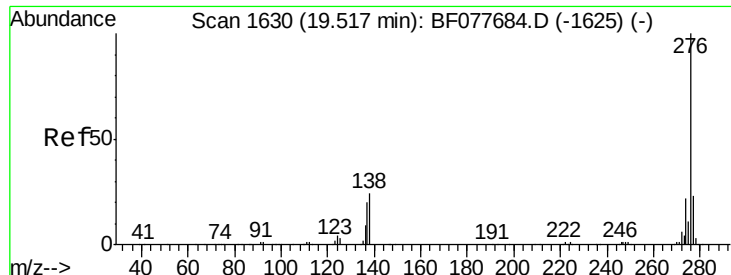
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.0	7.4	11.2



#90
Dibenzo(a,h)anthracene
Concen: 40.55 ng
RT: 19.23 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.4	20.0
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.31 ng

RT: 19.61 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

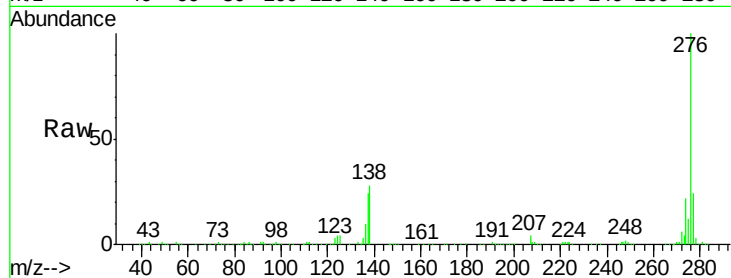
Tot Ion:276 Resp: 536525

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 27.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

